Studies in the Political and Administrative Systems in Ancient and Medieval India

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PREFACE

Some time ago, I arranged for the publication of a volume in which it was my intention to include most of my studies in the social life and administration in ancient and medieval India. The grouping of Society and Administration together was suggested by the fact that a few studies could be placed under both. Unfortunately, certain unpleasant experiences compelled me to give up the original idea and my papers on social life only were published as Studies in the Society and Administration of Ancient and Medieval India, Vol. I-Society (Firma K.L. Mukhopadhyay, Calcutta, 1967). The papers on Administration, originally intended to be incorporated in the same volume, were therefore arranged to be published separately under the title Studies in the Administration of Ancient and Medieval India. Finally, however, 'Political and Administrative Systems' appeared to me more suitable than 'Administration' in the title, for the topics discussed in the volume.

The plan of this book is the same as in the other volume as well as in my Studies in the Geography of Ancient and Medieval India (1960, 1971) and Studies in Indian Coins (1968). I am thankful to the authorities of the publications in which the studies originally appeared. A few of them have also been utilised in my other works.

The matter of nearly forty papers has been arranged in the present volume in twenty-one Chapters and Appendices, the sources of which are indicated below.

I.—Land System and Feudalism in Ancient India, ed. D.C. Sircar, Calcutta, 1966, pp. 11ff.

II.—*Ibid.*, 57 ff., 124ff.; *Journ. Or. Inst.*, Baroda, Vol. XVI, 1966, pp. 166ff.; *Journ. Ind. Hist.*, Trivandrum, Vol. XLIV, 1966, pp. 351 ff.

III.—Journ. [R.] As. Soc. [Beng.], Calcutta, Letters, Vol. XII, 1946, pp. 71 ff.; Vol. XIII, 1947, pp. 75 ff.; Ind. Cult., Calcutta, Vol. VII, 1941, pp. 364-65; Ep. Ind., Delhi, Vol. XXXIV, 1961-1962, pp. 135-40.

IV.—*Ep. Ind.*, Vol. XXXIII, 1959-1960, pp. 50ff.; Vol. XXXV, 1963-1964, pp. 287ff.

V.—Journ. R. As. Soc., London, 1952, pp. 4ff.; Ind. Hist. Quart., Vol. XXIX, 1953, pp. 298ff.; Ep. Ind., Vol. XXXIII, 1959-1960, pp. 150ff.; Vol. XXXIV, 1961-1962, pp. 137ff.

VI.—Journ. Univ. Gau., Gauhati, Vol. VI, 1955, pp.81ff.; Ep. Ind., Vol. XXXII, 1957-1958, pp. 305ff.

VII.—Ep. Ind., Vol. XXXV, 1963-1964, pp. 95-96; Gopalakrishnamacharya Book of Commemoration, pp. 4.37 ff.; Purāṇa, Varanasi, Vol. VI, 1964, pp. 445ff.

VIII.—Cal. Police Journ., Vol. I, 1953, pp. 6ff.; Journ. Or. Inst., Vol. XV, 1966, pp. 378ff.

IX.—Journ. Andh. Hist. Res. Soc., Rajahmundry, Vol. VII, 1933, pp. 195ff.

X.—Bhārata-Kaumudī (R. K. Mookerji Presentation Volume), Part II, Allahabad, 1947, pp. 943ff.; Ind. Hist. Quart., Vol. XXVI, 1950, pp. 309ff.; Ep. Ind., Vol. XXVIII, 1949-1950, pp. 244-45.

XI.—Ep. Ind., Vol. XXXIII, 1959-1960, pp. 167ff.; Nalinīkānta Bhaṭṭaśālī Memorial Volume, Dacca, 1966, pp. 8ff.

XII.—Ep. Ind., Vol. XXXIII, 1959-1960, pp. 54ff.; Quart. Journ. Myth. Soc., Bangalore, Vol. LI, 1960, pp. 1 ff.

XIII.—Ep. Ind., Vol. XXX, 1953-1954, pp. 166ff.

XIV.—Journ. As. Soc., Calcutta, Letters, Vol. XX, 1954, pp. 201ff., 209ff.

XV.-Ep. Ind., Vol. XXX, 1953-1954, pp.51 ff.

App. I.—Journ. Ind. Hist., Trivandrum, Vol. XLIX, December, 1971, pp. 125-34.

App. II.—Early Indian Political and Administrative Systems, ed. Sircar, Calcutta, 1972, pp. 50-61.

App. III—Indian Museum Bulletin, Calcutta, Vol. IV, No. 2, July, 1969, pp. 7-9.

App. IV.—Ind. Stud. Past & Pres., Calcutta, Vol. V, No. 1, October-December, 1963, pp. 89-92; cf. Proc. XXVI Intern. Cong. Or., New Delhi, 1964, Vol. III, Part II, pp. 786-88.

App. V.—Journ. Anc. Ind. Hist., Calcutta, Vol. III, 1969-70, pp. 137-41.

App. VI.—Early Indian Trade and Industry, ed. Sircar, Calcutta, 1972, pp. 92-100.

(vii)

For the blemishes that may have crept into the present volume in spite of my best efforts, I crave the indulgence of the sympathetic readers. Any suggestion for the betterment of the work will be carefully considered.

D.C. SIRCAR

645, New Alipore, Calcutta-53. July 7, 1973.

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Addenda et Corrigenda

| Page | e 32, note 2, line 4. | Add—See James Legge, The Travels of Fahien, Delhi, 1971, pp. 42-43. |
|------|-----------------------|--|
| ,, | " last line. | Add—About ancient Indian warriors, Arrian says, "the pay which they receive from the state being so liberal that they can with ease maintain themselves and others besides" (Majumdar, Class. Ac. Ind., pp. 225-26). |
| ,, | 53, line 4. | Read—Malaysia |
| ,, | 90, line 24. | Read-Mithilā |
| ,, | 98, line 17. | Read—Nārāyaṇ-opādhyāya |
| ,, | 129, line 20. | Read—Kashmir |
| | 180, line 19. | Read—Sarsavani |
| ,, | 223, note, lines 5-6. | Read—Amgachhi |
| ,, | 230, lines 16-17. | Read—Madanpāḍā |
| ,, | 239, note 15, line 1 | Add—The number 7707 reminds us of 6666 supposed to be mentioned in the Rgveda, VII. 18. 14. |

CHAPTER I

THE LANDLORD AND TENANT

Some scholars have expressed their views on the early Indian land system, though their writings appear to be based on a rather inadequate study of the epigraphical material. This is easily explained by the fact that the inscriptions in the various Indian languages are too many and their interpretation is difficult in many cases.

The Indian king was theoretically the lord of all land in his kingdom. There was difference of opinion between two groups of early Indian writers on the ownership of land. According to one of these schools, represented by Jaimini and Sabara and correctly understood by the author of the Vyavahāramayūkha, the king was not the owner of the land, but that he was only entitled to levy taxes from the holders of land. It is indicated that the king could acquire proprietary right on a plot of land under a tenant if only he purchased it from the latter. While the Rgveda (VIII. 91.5) represents one's field as a personal possession like his head of hair, the Kautiliya Arthasāstra2 refers to an old legend, according to which people suffering from the effects of anarchy first elected Vaivasvata Manu as their king and allotted to him to share of the grains grown (dhānya-sadbhāga), io of the merchandise (panya-dasabhāga) and a tax in cash (hiranya). Thus, in the opinion of the above school, the king collected taxes in exchange for the protection he offered to the subjects.

The other school represented by Manu (VIII. 39) and others acknowledges the king's responsibility for the subjects' protection, but regards him as a god in human form and the

permanent tenants is clearly demonstrated by the reluctance of Indian monarchs to dispossess the subjects from their landed property. The Kārkota section of Kalhana's chronicle, which is believed to be based on authentic information, tells us how, about the beginning of the 8th century A. D., king Candrāpida was reluctant to take away a plot of land in the possession of a tanner because it was 'other's land' and how ultimately he purchased the plot at the tanner's terms.¹

Land may be variously classified as cultivable, cultivated, uncultivable, fallow, barren, jungly, hilly, marshy, low, high, etc. But from the king's point of view, it was of three classes, viz. (1) State land, (2) land in the occupation of tenants who paid the king's dues according to agreed rates, and [2] land in more or less uninhabited and uncultivated areas over which State control varied under different circumstances. Each of Thus State land can be these classes has its sub-divisions. divided into land attached to the king personally, (2) fiefs allotted to officers, subordinates and members of the royal family, (3) land cultivated by State farms, (4) land cultivated by temporary tenants receiving half the share of the produce for their labour, and (5) uncultivated and waste land of various New villages were usually founded in areas which were more or less urinhabited and uncultivated. As regards State land in newly formed villages, Kautilya says (1) that the land prepared for cultivation should be allotted to tax-payers only for life, (2) that unprepared land should not be taken away from people who were preparing them for cultivation, (3) that land could be taken away from those who were not cultivating it and could be allotted to others, and (4) that those who did not cultivate the land should pay for the loss of the State.2

The State was eager to get its uncultivated fields cultivated and to keep them continuously under cultivation. The tenant, who cultivated the land and paid the king's dues regularly, had therefore little chance of being dispossessed of his field, because it was not easy for the State to cultivate all land freshly acquired or reclaimed. On the death of the tenant, his heirs could easily get a fresh lease, and when the land would be thus enjoyed by a

^{1.} Op. cit., IV. 55 ff.

^{2.} Op. cit., II. 1.

family for a few generations, it would have to be regarded as its permanent property according to the well-known principle-

> adbhir = dattam tribhir = bhuktam sadbhis = ca paripālitam nivartante pūrvarāja-kṛtāni ca //1

The stanza states that a plot of land could not be confiscated by the State under the following circumstances: when it was ceremonially granted by the king, (2) when it was in the possession of a family for three generations. (3) when care is taken for it by good tenants, and (4) when it is enjoyed by a tenant by virtue of the charter of an earlier king.

Many copper-plate grants state that land was granted to the gods and Brahmanas according to the bhūmicchidra-nyāya, which means that the gift land had to be enjoyed as a free-holding just as a person would enjoy a plot of land, brought by him under cultivation for the first time, without payment of taxes.2 The said nyāya refers to an interesting tenure, the principle being logical since the State does not pay anything for the reclamation of the land though it expects taxes on its reallotment after the first tenant's death.

When a governor or vassal wanted to create a free-holding in his fief or estate in favour of a god or a Brāhmana, he applied to the king and apparently paid the price of the land at least on a theoretical basis. According to an old convention, 5 of the religious merit accruing to the pious act of donation in such cases would go to the purchaser of the land, i. e. the real donor of the grant, and 1 of it to the king whose government alone could really create a rent-free holding.3 The king's share of the merit was equal to his share of the produce of the If the State did not get any compensation for tenant's fields. the loss of revenue, the merit accruing to the donation would not go to anybody other than the king. The royal charters, however, do not usually refer to the acceptance of compensation, but sav that the free-holding was created by the king at the request of a subordinate whose name was mentioned in the document only when he was of sufficient importance. When he became

^{1.} Sircar, Indian Epigraphy, p. 176; Ep. Ind., Vol. XXXIII, p. 92; Viṣṇu, V. 183. 2. Sircar, op. cit., pp. 397-98.

^{3.} Cf. ibid., pp. 114ff.; Ep. Ind., Vol. XXXIII, pp. 50 ff.

more powerful, he would himself issue charters with the king's permission, and, when still more powerful, his charter would not even mention the name of the overlord. The next stage would of course be represented by his charters issued as an independent monarch. Thus a landlord became a king. As to the creation of a free-holding in a fief or estate, it has to be noticed that the holder of the fief or estate would lose the revenue income of the gift land so long as he would be in its occupation, while the State's loss was practically permanent. That is why compensation was paid, and it is made fairly clear by certain East Indian epigraphs of the Gupta age.

There are cases which represent the king as ratifying the creation of rent-free holdings by his subordinates in their fiefs. But the State was usually reluctant to mention in the charters the fact that the king was not the real donor of the grant. Sometimes the real donors are mentioned in the records without indicating their association with the grant while, in the Paramāra inscriptions, they are called dāpaka, i. e. 'one who has caused the gift'.1 But some East Indian inscriptions of the Gupta age, referred to above, record the sale of big plots of fallow land to applicants paying the usual price and the State's acceptance of their proposal for the creation of free-holdings in favour of gods or Brāhmaņas.2 The State's interest in such transactions is sometimes stated to be the king getting 1 of the religious merit accruing to the pious act. Actually, however, the donees, who now became landlords, were expected to develop the area by founding habitations, etc., so that the contiguous areas would be automatically developed at least partially and it would be easier for the State to complete the process of reclamation. Moreover, if a Brahmana donee died without leaving an heir or if he committed treason, the estate would be taken away by the State. Large areas of fallow and jungle land in Bengal were reclaimed by Brāhmanas and temple authorities in the way indicated above. .

Besides escheat and a rebel's estate reverting to the donor, there were other recognised ways of confiscating donated lands without blemish. Thus, in a few charters of the Vākāṭakas

^{1.} Sircar, Ind. Ep. Gloss., p. 83; below, p. 57.

^{2.} Sircar, Sel. Ins., pp. 337, note, 342ff., etc.

and Yādavas, there are some specific conditions along with the statement that their violation would lead to the confiscation of the property granted to the Brahmana donees.1

It is clear from epigraphic and literary records that pious kings generally respected the free-hodings created by earlier rulers. But, at the same time, the charters exhibit a persistent fear of the donors that their gifts might be resumed by the future kings.2 This shows that unscrupulous rulers sometimes transformed free-holdings into rent-paying property on flimsy grounds. Sometimes inscriptions recording sale of land and fixation of annual revenue also quoted old stanzas praising the gift of land and denouncing its resumption. This refers to the well-known convention that the sale of land should also be represented as a gift.3

We have referred to the legend of Vaivasvata Manu, the first king who was allotted by the people is share of the grains, 1 share of the articles for sale and a tax in cash. According to Megasthenes, the king received 1 of the produce of land and a tribute apparently in cash besides other dues from traders, herdsmen, etc.⁴ Manu (VII. 130) speaks of $\frac{1}{6}$, $\frac{1}{8}$ and $\frac{1}{12}$ of the grains as the king's share, of which + seems to be the king's normal share of the principal crop of an area. This is supported by the official designation Sasthādhikrta,5 i. e. the Superintendent of the ½ share, in the records of the Palas. The Collector of the king's grain-share was called Dhruvādhikaranika,6 i. e. Superintendent of the office in charge of 'the fixed', in the Gujarat region. This seems to suggest that, in the said area, different rates were fixed for different types of fields, crops or tenants.

Although the lexicons recognise the words kara, bali and bhāga or bhāgadheya as synonyms, once bali and bhāga must have been regarded as different types of kara or revenue in general. Early epigraphic records make a clear distinction between bali and bhaga. Thus an inscription of Asoka says how he

Sircar, Ind. Ep., pp. 140-41; also Ep. Ind., Vol. XI, pp. 184 ff.;
 Vol. XV, pp. 286 ff.

^{2.} Cf. Sircar, op. cit., pp. 141ff. 3. Ibid., p. III and note I.

^{4.} Majumdar, Class. Ac. Ind., p. 237; Sircar, Landl. Ten., pp. 2, 13.

^{5.} Siroar. Ind. Ep. Gloss., p. 305. 6. Ibid., p. 06. 7. Siroar, Sel. Ins., p. 70.

visited a pilgrim spot which was made, on that occasion, udbalika, i. e. exempted from bali, the same as Tamil umbalika, umbalam or umbalikkai, and also astabhāgika, i. e. entitled to pay only is of the produce as bhāga or the king's share. Bali here apparently means the land tax in cash mentioned by Megasthenes as also probably by Kautilya in the legend of Vaivasvata Manu. In a second-century inscription of Rudradāman, we have two interesting passages, one enumerating the State's dues from the subjects as kara (levies in general), visti (unpaid labour) and pranayakriyā (benevolence or emergency impost), and the other mentioning the king's revenue income as consisting of bali (land-tax in cash), sulka (tolls, etc.) and bhāga (share of the produce of the tenants' fields). The wörd kara is conspicuous by its absence from the second passage apparently because bali, sulka and bhāga were regarded as three kinds of kara.

Bali originally meant the offerings to a deity as well as the tribute to a king. It was therefore at first whatever the king received from the subjects and the subdued rulers and peoples, the contributions from the subjects gradually developing into fixed taxes payable regularly for a definite period. At the same time, the word bhāga was becoming popular in the sense of the share of the crops payable by the tenants to the king, the proportion being soon standardised. Bhāga was thus originally the principal part of bali, though the latter gradually developed a distinct meaning. This is the reason why bali and bhāga were regarded as synonymous even in later works.

A Sātavāhana epigraph² mentions the king's levies as deva (what has to be offered or paid in cash) and meva (what has to be paid after measurement). Meva here seems to be the same as bhāga while deva is the same as either bali or the periodical offerings of fruits, etc., payable to the king, which were later called bhoga.

The charters³ of the Sarabhapura kings of the 6th century A. D. mention the royal dues as bhoga-bhāga. The

^{1.} Ibid., pp. 173-74.

^{2.} Ibid., p. 195.

^{3.} CII, Vol. III, pp. 194, 198.

records¹ of the Uccakalpa kings of the same age have (1) kara-pratyāya or income in the shape of kara, (2) bhāgabhogakara-pratyāya or income in the form of kara levied as bhāga and bhoga, (3) bhāgabhogakara-hirany-ādi-pratyāya or income including bhāga-bhogakara and hiranya which means tax payable in cash, (4) śu-lkabhāgabhogakara-hirany-ādi-pratyāya in which śulka or tolls is added to the list, and (5) bhāgabhogakara-hirany-āvādi-pratyāya which includes āvāt-āya or income resulting from storms. There is really no question of a gradual increase in the number of the levies since the records cover only a few decades. The difference in the lists is due to the difference in the extent of the king's favour to the various donees or to special circumstances.

In the expression dhānya-hiranya found in records like those of the Maitrakas, dhānya or 'grains' means either bhāga or the small contributions in grains often made for the maintenance of local officials like the village watchman. When tulya-meya (what has to be weighed and what has to be measured) is mentioned along with bhāgabhogakarahiranya, it may mean tolls on commodities sold in the markets.

Firewood, shrubs and particular trees in the land under unprivileged tenants could not be owned by the latter. There is evidence to show that even the branch of a tree brought down by storms could not be appropriated by an ordinary tenant. In one case, a person purchasing a plot of land from ordinary tenants is known to have acquired the right to own certain trees only when the king made the property a rent-free holding in his favour. Whether he paid some money to the State for this purpose is not clearly stated; but any such right could be purchased. There is clear mention in one record that even astabhoga-tejahsvāmya or complete control involving all the eight kinds of enjoyment of landed property could be secured by means of purchase. This asta-bhoga is sometimes enumerated as (1) treasure-trove, (2) deposits or accumulations on the soil, (3) fishing rights in waters, (4) quarrying rights in

^{1.} Ibid., pp. 118, 122, 127, 131, 133, 137.

^{2.} Ibid., p. 179.

^{3.} Sircar, Ind. Ep., p. 394.

^{4.} Journ. As. Soc., Letters, Vol. XXI, p. 205.

^{5.} Sircar, Ind. Ep. Gloss., p. 31.

hills, (5) actual income, (6) future income, (7) income from land already under cultivation, and (8) income from land that may be brought under cultivation in future.

In some cases (as in the Semra plates), the donees were empowered to sell or mortgage the gift land while, in others (as in the Purushottampuri plates), such a right was withheld from them. Some grants are stated to have been made in accordance with the custom governing permanent erdowments, which means that the donees were entitled to enjoy only the income from the gift land, but had no power to sell it. The same thing is indicated in some Orissan records as 'the condition of no employment of the pen [for writing out a fresh deed concerning the land]'.3

A Sena inscription shows that, when a free-holding was sold, it became rent-paying property, and the same must have been the case when such land was given in mortgage.⁴ That the smaller tenants were also entitled to sell their landed property is clear from the Sena and Maitraka records. The Maitraka charters often mention the gift land as the pratyāya or property of a tenant such as a carpenter or an agriculturist householder, and it is apparent that the king purchased the land from them in order to gain religious merit by granting it in favour of gods and Brāhmaṇas.⁵ A Saka ruler of the Nasik-Poona region is known to have visited the Puṣkara-tīrtha where he purchased a plot of land from its Brāhmaṇa holder, at the cost of a large sum of money, for making a free gift after taking his bath in the holy waters of the Puṣkara lakes.⁶

The rights of the donees were not the same in different charters especially of different regions and ages. Of course the vague indication of 'all exemptions or customary privileges' often found in the documents suggests that there was a general agreement on the nature of the privileges at least in an area or a kingdom in a particular age.

^{1.} Ep. Ind., Vol. IV, pp. 153ff.

^{2.} Ibid., Vol. XXV, pp. 199ff.

^{3.} Ibid., Vol. XXVIII, p. 216; Vol. XXIX, p. 89.

^{4.} Journ. As. Soc., Letters, Vol. XX, pp. 206-07.

^{5.} GII, Vol. III, pp. 164ff.

^{6.} Sircar, Sel. Ins., p. 162.

^{7.} Sircar, Ind. Ep. Gloss .. pp. 402-04.

Sometimes the gift land enjoyed complete freedom from the entry of *Bhaṭas* and *Cāṭas* or *Chātras*, i. e. Pāiks and Barkandāzes, who were, however, entitled to enter into the free-holding, according to some charters, only to deal with cases of theft or of theft and treason. In many records, the power to deal with cases involving 'the 10 offences' was granted to the donee. According to the *tribhog-ābhyantara-siddhi*, the donee was entitled to enjoy only $\frac{1}{8}$ of the income from the gift land while, under the *pannāsa* tenure, he could enjoy $\frac{1}{2}$ of it. Likewise, the *brāhmaṇa-vinisati* tenure would allow the donee to enjoy $\frac{1}{5}$ of the income. Sometimes a small rent of about 200 *paṇas* (equivalent to about 16,000 cowrie-shells or a little over $12\frac{1}{2}$ silver coins) was fixed for free-holdings per annum. 5

Persons of non-Brāhmaṇa communities also sometimes received free-holdings from the king either as a reward for their services or by purchase. Grants made for the maintenance of the families of warriors of different communal groups, who died fighting on the king's behalf, were called mṛtyuka-vṛṭti, rakta-mānya, etc.⁶ A Gaṇga king of Orissa is known to have created a vaiśy-āgrahāra, i. e. a free-holding in favour of the mercantile class, after receiving 150 silver coins from the donees.⁷ Late medieval epigraphs of the Vijayanagara kings speak of a tenure according to which a person enjoyed royal land on condition that he would help the king with forces whenever required.⁸

When a village was granted, the tenants belonging to it were generally advised by the donor to pay to the donee whatever was so long been paid to the king; in a few cases, certain tenants, artisans and traders were specially attached to the gift village. The tenants and others were often asked to be obedient to the donee and not to cause any obstruction to his enjoyment of the gift land. Thus a landlord was created by

^{1.} Ibid., p. 394.

^{2.} Ibid., p. 398.

^{3.} Ibid., pp. 334, 343.

^{4.} Ibid., p. 61.

^{5.} Sircar, Ind. Ep., p. 113.

^{6.} Sircar, Ind. Ep. Gloss., pp. 203, 275.

^{7.} Ibid., p. 360.

^{8.} Ibid., p. 17, s. v. Amara and Amara-nāyaka; below, p. 15 and note 3.

^{9.} See below, pp. 23-24.

relegating the king's rights over the village to the donee. The charters suggest the existence of several kinds of such land-lords; e. g., (1) those who enjoyed complete freedom from taxes and obligations, (2) those whose estates were partially exempted from obligations and paid a nominal tax, and (3) those who were not exempted from obligations. When the charter creating the free-holding was lost and the estate fell into the rent-paying category, the king issued a fresh document after an official investigation.¹

The boundaries of the free-holdings were often clearly mentioned or demarcated; but sometimes it was considered unnecessary to mention them in detail because they were well marked and also well known to the people of the locality.

Some of the following are mentioned in certain charters in connection with the free-holdings:2 (1) boundaries, grass land and pasture land, (2) the surface with the space above and the region under the ground, (3) what is above and under the ground, (4) approaches, ingress and egress. (5) movable and immovable belongings, (6) land and waters, (7) pits and barren spots, (8) mines of salt and metals, (9) fallow land and cultivated plots of land, (10) market places and landing stations, (11) trees, creepers, shrubs, branches, hemp, sugarcane, etc., (12) orchards, wells, step-wells, springs and waterfalls, (13) temples and ramparts, (14) ponds, tanks, rivers and hills, (15) woods, bricks and stones, (16) domestic and wild animals, birds, aquatic beings, fish and tortoise, (17) mounds and waste land attached to the village, (18) platforms for collection of tolls and records in the custody of local officials, (19) houses, house-sites, threshing floors and their sites, etc., (20) dwellings or households of artisans, cultivators and traders, (21) areas producing fish and betel-vines, etc., etc. But all these are never specifically mentioned together in one record or a group of records. There is some regional element in the specification. Thus tortoise is only known from Orissan documents while springs and waterfalls are mentioned in the epigraphs of the Himalayan region.3

The tax burden and obligations of the tenants were heavy.

^{1.} Ep. Ind., Vol. XXXI, pp. 267.

^{2.} Cf. Sircar, Ind. Ep., pp. 388ff.

^{3.} Ibid. p. 402, note 1; Ep. Ind., Vol. XXXI, p. 281, text line 22.

An 8th-century king is known to have held the view that villagers should not be left with more food than required for one year's consumption, nor more oxen than are required for the tillage of their fields; because, if they were allowed to accumulate wealth, they would become, in a single year, formidable landlords strong enough to disregard the king's commands.¹ This shows that the tenants, at least in some parts of the country, had the opportunity of becoming rent-paying landlords if the kings were not oppressive.

The privileges going with rent-free holdings indirectly refer to a large number of taxes and obligations of both the landlords and the tenants.² All of them are never mentioned together in a single record. Even in the early inscriptions of the Satavahanas and the Pallavas, only some of them are enumerated with the phrase 'and all kinds of exemptions' and 'the 18 kinds of exemptions beginning with...' Some charters merely state that the grants were made together with all the usual privileges, without specifying them. But, in spite of certain regional variations and modifications due to change of time, the obligations are more or less of the same type.

The following are some of the numerous items noticed in various epigraphical records:3 (1) obligation to supply to the king or landlord on occasions and to the touring officers or local officials such articles as rice, cooking pot, firewood, accommodation, servants, milk, curds, gruel, myrobalan, vegetables, flowers, bullocks and cows, hide-seats, charcoal, etc., (2) taxes in general, (3) profession tax on artisans, (4) tax for producing salt, sugar, toddy, etc., (5) supply of unpaid labour, (6) surrender of treasure-troves and deposits, (7) fixed taxes and occasional levies including the tax on temporary tenants, (8) supply of sacrificial animals, (9) tax on shop-keepers and shops of metal and leather workers, (10) tax on the outcastes, masked actors, water-diviners, weavers and barbers, (11) tax on marriage and gambling, (12) tax for the maintenance of spies, surveyors, gate-keepers or toll-collectors, etc., (13) tax on artisans enjoying free-holdings, (14) presents of various kinds to be made on different occasions, (15) payment of small

^{**} Rajatarangini, IV. 347-52; also see below, p. 13.

^{2.} See Sircar, Ind. Ep. Gloss., pp. 388ff. 3. See loc. cit.: Ind. Ep., pp. 388ff.

quantities of grains per month, (16) two handfuls per putti measure of grains payable to the village officials, (17) tax on uncultivated land, (18) surrender of half the produce of the fields, (19) levy for the supervision of partition of land and other property, (20) taxes in kind and cash, (21) income from changes caused by natural agencies and cyclones, (22) fines for the ten offences, (23) all fines and exactions, (24) restriction on the production of certain crops, (25) confiscation of the property of one dying without leaving an heir, (26) income from the bees such as honey and wax, (27) power to deal with cases of abduction of unmarried girls, (28) appropriation of all sources of income, (29) appropriation of all internal revenue incomes, (30) power to deal with the recovery of stolen goods, (31) power to assess taxes afresh, (32) obligation relating to the supply of free labour, (33) tax on the merchants, (34) taxes relating to the Turuskas, Andhras and Tigulas (Tamils), (35) profession tax on the wrestlers, (36) payment of one silver coin on the occasion of the birth of a prince, (37) water-tax for fishing rights, (38) cattle-tax for grazing rights, (39) tax for the possession of race bullocks, (40) fixed or regular taxes and occasional or irregular taxes, (41) perquisites for hereditary officers, (42) quarrying rights in the hills, (43) dues payable for the maintenance of armed constables, (44) income from the receipts of the examiner of coins, (45) tax for the maintenance of elephants, (46) levy on amounts lent out by the money-lenders, (47) levy on amounts realised by the money-lenders, (48) levy on the arrears of taxes or fines, (49) levy for the maintenance of or profession tax on snakecharmers, (50) levy for the medical treatment of the king when he is sick, (51) fine in lieu of imprisonment, (52) presents to be made to the king especially when he returns from a military campaign, (53) tax for the maintenance of swordsmen, (54) tax for the maintenance of Pāiks, (55) transit duties, (56) profession tax on goldsmiths, (57) tax for the grazing and watering of cattle, (58) obligation to supply uncooked food, (59) collective tax for land partitioned among cultivators, etc., etc.,

^{1.} See also Sircar, Landlordism and Tenancy in Ancient and Medieval India, pp. 78-79. Some topics discussed in these pages have been dealt with in that book in greater detail.

CHAPTER II

INDIAN LANDLORDISM AND EUROPEAN FEUDALISM

Ī

As Hallam long ago pointed out, "It is easy to find partial resemblance to the feudal system. The relation of patron and client in the Republic of Rome has been deemed to resemble it, as well as the barbarians and veterans who held frontier lands on the tenure of defending them and the frontier; but they were bound not to an individual, but to the State. Such a resemblance of fiefs may be found in the Zamindars of Hindustan and the Timariots of Turkey. The clans of the Highlanders and Irish followed their chieftain into the field; but their tie was that of imagined kindred and birth, not the spontaneous compact of vassalage."1

In spite of Hallam's warning, Tod, in the first half of the last century, was tempted to believe in the existence of most of the characteristics of feudalism in late medieval Rajasthan.2 Fortunately, however, later writers on the subject have exposed Tod's 'obvious anxiety to discover elements of European Feudalism in the Rajput States'. Sometimes even more careful writers also made similar mistakes. Thus Stein, in the latter half of the last century, explains the word Damara, as found in Kalhana's Rajatara gini, as a feudal baron. But the Damaras of Kashmir were rural landholders and not feudal barons in the European sense. This is quite clear from several references in the Rajatara gint. It is said that king Lalitaditya (8th century A. D.) warned his successors not to leave with the cultivators of the land more than what was necessary for their bare sustenance and the cultivation of their fields, because, it was argued, if they were allowed to keep more wealth, they would, in a single year, become formidable *Dāmaras* strong enough to defy the king's command (IV. 347-48). Jayyaka,

4. Kalhana's Rājatarangini, Vol. II, pp. 304 ff.

^{1.} Middle Ages, Vol. I, p. 260.
2. Annals and Antiquities of Rajasthan. ed. Crooke, Vol. I, pp. 153 ff.
3. Cf. A. C. Banerjee, The Rajput States and the East India Company, pp.

the clever son of a householder of Selyapura, is stated to have succeeded in becoming a Dāmara by means of accumulating the income derived from his lands and from trading with foreign countries in foodgrains (VII. 494 ff.). One could therefore become a Dāmara without any contact or contract with the king. On the execution of Lakkanacandra, a Dāmara in possession of the fort of Dugdhaghāta and the surrounding lands, by order of king Kalasa, the Dāmara's window offered the fort to the king apparently for protection from the inroads of the Daradas, though the king refused the offer, so that the Dugdhaghāta region, which looks like the hereditary property of the Damara, fell into the hands of the Darada ruler (VII. 1171 ff.). Considereing the above cases, it is impossible to agree with Stein's hesitant conjecture that 'a kind of service tenure, the grant of land in return for military or other services, may have been the original foundation of the system'.1 interesting to note that, in the 16th century, the designation Dāmara was applied to local grandees, both Hindu and Muhammadan.

The servants (both military and civil) of ancient Indian kings, besides slaves, were generally of two kinds, viz. Maula (those who enjoyed land, etc., hereditarily in lieu of wages) and Bhrtaka (those who enjoyed regular pay).2 The evidence of the Arab writers shows that the Rāstrakūta king of Mānyakheta used to give 'regular pay to his troops', but, at the same time, also had soldiers who did not receive any wages.8 There is, however, no doubt that the maula type of civil and military servants were entitled to surrender the land of the State and adopt any other profession of their choice. The Rājatranginā speaks of an additional allowance paid to the soldiers when they were sent on an expedition.4

With the growth of communism, a new conception of history developed, and a socio-economic approach to historiography became popular with a section of Western historians who conceived the existence of four successive stages through

^{1.} Op. cit., p. 307.
2. Cf. Mbh., V. 165-68; see for bhakta and vetana to soldiers, also II. 100.
23; III. 15.21; cf. below, p. 29; also p. 32, note 3.
3. See The Age of Imperial Kanauj, ed. Majumdar, p. 17; Altekar,
The Rāstrakūtas and Their Times, pp. 250-51.
4. VII. 1457; VIII, 757, 808-10.

which the history of a country has to pass. These are: (1) the primitive community and the system of slavery, (2) the feudal period, (3) the capitalist period, and (4) the epoch of socialism.1 This approach is apparently dogmatic and uncritical; but it exercised considerable influence on some Indian historians about the middle of the present century, and we have seen, as a result, attempts to prove the existence of a feudal period in early Indian history. It is not that different writers of this category interpret the data in the same way. they differ widely in this respect, one finding traces of the system only in one period and another only in a second.2 however, the views of all these writers appear to us to be based on misunderstanding and wrong interpretation of the evidence at our disposal as well as on the study only of a part of it. Like the Zamindari system of late medieval Hindustan, the early Indian land system may exhibit some superficial resemblance with European feudalism; but none of the essential characteristics of the feudal system can be traced in India.

We fully agree with a recent writer on the subject who has rightly pointed out, "the class-, caste- and clan-ridden society, as it was and still is in India, led to the development of certain social, economic, and political concepts, not at all in keeping with those in Europe. Here the Pañcāyat system, in one form or another, took deep root, and a proper investigation of different castes, classes and clans would reveal that they were organised in close groups with different social regulations. The loyalty of the individual member was as much, if not more, to his social group as it was to the sovereign."⁸

II

With the exception of certain late medieval records of Vijayanagara speaking of the Amara tenure⁴ involving enjoy-

^{1.} Cf. Outline History of the USSR, Moscow, 1960.

^{2.} See Land System and Feudalism in Ancient India, ed. Sircar, pp. 62ff., 72ff., 96ff., etc.

^{3.} See D. R. Das in JAIH, Vol. I, 1967-68, p. 211.

^{4.} Cf. Sircar, Ind. Ep. Gloss., s. v. amara and Amara-nāyaka. The difference between the Amara-nāyakas of Vijayanagara and the feudal Barons of medieval England is quite elear. For this difference between the two systems, see Mahalingam, Adm. Soc. L. Vijayan., pp. 195 ff.

ment of royal land by persons on the condition of supplying soldiers to the king or landlord when necessary, there is no trace, in ancient and medieval India, of any tenure even remotely resembling any aspect of the socio-economic system called feudalism that was prevalent in much of Western Europe in the Middle Ages. But some writers, as we have seen, are inclined to confuse Indian landlordism with European feudalism. They should note that even the Amara-nāyakas of Vijayanagara and the Maula servants of the king were not tied to the soil in the fedual sense.

In the feudal system of Europe, the king was regarded as the holder of all the land of the kingdom, much of the land being let out by him to the barons or tenants-in-chief who, in return for the land, agreed to perform certain services for the king and were under the obligation of making some payments and supplies on occasions. They had usually to provide the king with a specified number of soldiers in times of war. barons, in their turn, let out land to others on similar conditions, and thus the process was continued down the scale. When a tenant died, it was usual for his successor to pay a fine to the overlord before he could succeed to his estate. Fines were also paid when the tenant sold or gave any part of his land to a Payments and supplies of articles had again to be made to the master on other recognised occasions such as the knighting of the latter's eldest son and the marriage of his eldest daughter and when he himself required to pay ransom.1 None of these characteristic features is especially noticed in the landlordism known from the ancient and early medieval records of India.

In India, as we have seen, the king's ownership of all land was only theoretical at least in respect of land under the possession of permanent tenants whose property could not be confiscated by the king. As we have pointed out, there is evidence that kings often purchased land under permanent tenants in order to obtain proprietary right over them.

The majority of the numerous charters discovered all over the country record grants of land to gods and Brāhmaṇas

^{1.} See Encyclopaedia Britannica, s. v. Feudalism, and references cited therein.

without stipulating any obligation of the donees to the donors. Obviously the priestly class was the most unsuitable for rendering services of the feudal type. On the other hand, it is generally stated in the grants in clear terms that the donees were exempted from all kinds of obligations including the supply of unpaid labour. In some cases, it is stated that the donees were entitled to sell and mortgage the donated land. It is significant that not even a single charter records the creation of a great baron. The charters generally created small privileged estates.¹

The object of the grants is often clearly stated in the charters. It was the desire of attaining religious merit by the donors and their parents. There are only a few early Indian charters recording grants of land to people of the warrior class, sometimes for services rendered to the king.² But there is generally no mention of obligations of the feudal type even in such records.

The successors of the donees of free-holdings were not required to pay any money or to offer presents to the king, and it is often mentioned that the estate would automatically pass to the donees' heirs.³

In the feudal system, the man who held land from another was considered to be the dependant and subordinate of the latter. But, in India, the social position of the Brāhmaṇa donees and the temple authorities was exceptionally high, and they were never looked upon as the king's vassals.

It is sometimes supposed that feudalism involving the payment for services in land instead of money developed in an economy characteristed by dearth of coins and absence of trade and that India also exhibited the same characteristics after the fall of the Guptas in the 6th century A. D. Nothing can be more erroneous.

Of course, early Indian rulers often granted jā'gīrs for the maintenance of their officers and dependants.⁴ But the latter were not under the feudal type of obligations, and there

^{1.} See Sircar, Ind. Ep., pp. 135ff.

^{2.} Ibid., p. 136

^{3.} Ibid., p. 140; Ind. Ep. Gloss., p. 397 (putra-pautr-ādi-santati-krameņa, etc.).

^{4.} Cf. Manu, VII. 118-19; Watters, On Yaun Chwang's Travels in India, Vol. 1, p. 177; etc.

was always plenty of coins in the market. A large number of kings and other agencies belonging to the post-Gupta period issued coins, and such coins have been discovered in all parts of the country. Moreover, numerous records, both literary and epigraphical, mention various coins of gold, silver and copper prevalent in those days, e. g., Purāṇa (also called Kārṣāpaṇa, Dharaṇa, Dramma, Rūpaka and Cūrṇi), Dināra, Niṣka or Suvarṇa, Kalañju, Accu, Varāha, Māḍa, Gadyāṇa, etc., etc. Over and above these, there was never any real dearth of cowrie-shells which were extensively used as coined money in India in the Gupta and post-Gupta ages. The Rājataraṅgiṇī often speaks of payment of salaries in cowrie-shells, the word used for it being Dinnāra. 4

It has of course to be admitted that many of the rulers and ruling families of the early and medieval ages do not appear to have issued coins. But the reason apparently is that the kings and the traders did not feel any necessity for fresh coins owing to the plenty of old coins and also of cowrie-shells in the market.⁵ There is enough evidence to show that coins circulated in the market never went out of use in early and medieval India, and cowries were there to make up the scarcity even if coins were not occasionally available in particular areas for some reason or other. In the 5th century A.D., Buddhaghosa mentions the Kārṣāpaṇas issued by Rudradāman I in the 2nd century A. D. as current coins, while the Anjaneri plates of the 8th century refer to the currency of the Rūpakas issued by Kalacuri Kṛṣṇarāja in the 6th century. Even during the Muslim rule, coins of all ages and countries were current in the Indian market.6

There is again some reason to believe that the right of minting coins was usually leased to the goldsmiths who made coins according to the demand of traders and bankers, and that it was these latter who determined whether they required more coins at a particular time. They had to pay a commission

See L. Gopal, Early Medieval Coin Types of North India, 1966; W. Elliot, Coins of Southern India, 1886; etc.

^{2.} See Sircar, Ind. Ep. Gloss., pp. 428ff.

^{3.} Sircar, Studies in Indian Coins, pp. 279 ff.

^{4.} Stein, Kathana's Rajatarangini, Vol. II, pp. 309, 324.

^{5.} Sircar, Stud. Ind. Coins, pp. 273 ff., 279ff.

^{6.} Ibid., pp. 289 ff.

for getting their bullion minted into coins. Buddhagoṣa's writings suggest that silver punch-marked coins were manufactured as late as the 5th century A. D. apparently by private agencies.¹

A flourishing internal trade is indicated by the discovery of hoards of coins of one part of the country in another, as in the case of the Petluripalem (Guntur District, A. P.) find of Saka coins.² As regards foreign trade and commerce, India's contact with the Arabs by sea and with the Chinese by both land and sea, in the post-Gupta period, is well established. The Arabs were already in the possession of Sind about the beginning of the 8th century, and we know of Arab officers in the service of the Rāstrakūtas and the Kadambas as well as of Arab settlements at Cambay and Veraval, both in the present Gujarat State.³ The Veraval inscription⁴ of Arjuna points to brisk trade between Gujarat and ports like Ormuz on the Persian Gulf. The Buddhist missionaries travelled from India to China and from China to India along the trade routes and often in merchants' vessels. A number of Indian kings sent embassies to the Chinese emperors. The relations, friendly or hostile, between the Sailendras of Malaysia and Indonesia and the Pālas and Colas of India⁵ presuppose brisk maritime trade between India and the land beyond the Bay of Bengal as far as China. The shortness of the period between the application of the name of the Sakas to the era of 78 A. D. in India and the beginning of the use of the 'Saka era' in Indonesia and Indochina points to the very close relation of those lands with the West Indian ports during the rule of the Cālukyas of Bādāmi.6 Indian scholars at the courts of South-East Asian kings must have travelled from their countries in merchants' vessels.

The wealth exacted by the early Muslim invaders from

^{1.} Ibid., pp 101 ff.

^{2.} Ibid., pp. 150 ff.

^{3.} Sircar, Stud. Sec. Adm. Anc. Med. Ind., Vol. I, p. 77.

^{4.} Cf. Ep. Ind., Vol. XXXIV, pp. 143ff.

^{5.} The Age of Imperial Kanauj, ed. Majumdar, p. 414; The Struggle for Empire, ed. Majumdar, pp. 730ff.

^{6.} Sircar, Stud. Soc. Adm. Anc. Med. Ind., Vol. I, pp. 145-46.

the defeated Indian kings and the plundered temples as well as the high salaries in cash paid by Kashmir kings to their officers (one lakh Dinnāras paid by Jayāpīda daily to his court Pandit and 11 lakhs and 80,000 by Ananta daily to two of his officers)2 undoubtedly point to the great prosperity of the country, which must have been due, at least partially, to flourishing internal and external trade. As regards, internal trade, we may also refer to the Rājataranginī indicating Kashmir's commercial relations with Malwa and the Deccan in the 11th century.3 while India's contact (by both sea and land) with the Arab world and with China and the countries beyond the Bay of Bengal can be easily proved as already noted.

It is sometimes supposed that the king or landlord had often right over the person of the tenants who were tied to the soil in more or less the feudal sense. This view appears to 'To give a village' is really the same as 'to give a village along with the villagers' which means that the king's rent-paying subjects in the village should henceforth pay taxes Indeed the grant of a village without giving to the donee. the donee the power of tax collection from the inhabitants was never meant by any early Indian document. As regards the occasional mention of the gift of a village together with this or that person or class of people, the reference to vintners, etc., being attached to the village, no doubt means that the revenue income from particular classes was State monopoly in some areas exactly as the income from mango and some Professionals like the priests, barbers, carpenters, other trees. washermen, etc., often enjoyed State land or common village land on the condition of offering their services regularly to the villagers, and such people could be attached to a grant without the State having any right over their person. Some of the attached persons were no doubt slaves; but agriculturist householders attached to a grant must have been enjoying state land or favours for working in the State farms or for ploughing State land on the condition of receiving a share of the Such people were free from their obligations as soon as they gave up the enjoyment of the State land or favours.

Cf. Ray, DHNI, Vol. I, pp. 21; 65-68, 82, 86, 91, etc.
 Rājataranginī, IV. 495; VII. 145-46.
 Ibid., VII. 190-93, 1119ff.

Particular merchants of different markets were often attached to a gift village by the Eastern Ganga kings apparently because the king was willing to augment the donee's income by transferring his revenue income from them in favour of the donee. Often people of one State migrated to and settled in another, so that tenants were never tied to the land in India as in the European feudal system.1

Feudalism is thus a misnomer in the early Indian context.

III

A recent writer points out that the ancient Indian cultivators were not tied to the soil like the European serfs and were in a position to settle in a different State and that this right is indicated by such medieval texts as the Brhannāradīya Purāna (assigned to c. 750-900 A. D.), Vidyākara's Subhāsitaratnakoşa (12th century) and the Bāburnāma (16th century).2 We fully agree with this view and may quote various other texts in its favour.

But the writer then thinks that the Upamitibhavaprapañcakathā of Siddharsi (906 A. D.) and a number of early medieval inscriptions indicate the existence of feudal serfdom and manorial villages in some parts of Northern India. our opinion, this is due to misunderstanding of the evidence at our disposal. If this contention would have been correct, we would have found reference to the system in some other works 'in the entire range of Sanskrit Literature'.

According to a story in the Upamitibhavaprapañcakathā,2 the entire population of a city, which was the bhukti of a ruler named Karmaparināma, was thrown by the latter into cells and kept there for a long time. Another ruler named Sadagama liberated some of the wretched people and settled them else-

I. For the above points, see below. That the donees received only the dues previously collected by the king is clear from many documents; e.g., the Sungal plate (ASI, AR, 1902-03, pp. 251ff.) of Vidagdha (lines 21-22) speaks of yathā-samucita-bhāgabhoga-kara-hiraṇy-ādisamasta-rājabhāvya-pratyāyam = asy = opadeyam. See also below, p. 31.

^{2.} Lallanji Gopal, 'Quasi-manorial Rights in Ancient India' in the Journal of Economic and Social History of the Orient, Vol. VI, Part iii, 1963, pp. 296-308. 3. XXXVIII. 87.

where, while Karmaparinama's sister brought some people from a different town to occupy the places vacated by those Two things have to be noticed in this liberated citizens. Firstly, Karmaparināma was an oppressive ruler and his tyranny, like that of such Kashmirian monarchs as Sankaravarman and Harsa, cannot be regarded as the normal behaviour of ancient Indian rulers. Secondly, Karmaparināma's sister brought some citizens for settling them in another city not by compulsion, but by persuasion and allurement. be easily done even today. Muḥammad bin Tughluq Shāh had apparently no proprietary right over the person of those citizens of Delhi, whom he took to his new capital at Daulatabād (Devagiri).1

The Nirmand plate of Samudrasena (8th century) records the grant of a village to a body of Brāhmanas together with its inhabitants (prativāsi-jana);2 but the reference, as we have seen, is no doubt to the fact that the villagers, who so long paid taxes to the donor, would henceforth have to pay them to the donees. The grant of a village really means the transfer of the donor's revenue income, etc., from the villagers to the donees. The gift of a village without such income would be useless to the donee. 'Granting a village' and 'granting a village together with the villagers' really mean the same thing, and the latter certainly does not refer to the king's or landlord's proprietary right over the villagers' person. Because the donated land could be either with or without inhabitants, 'together with inhabitants' (i. e. the right to collect taxes, etc., from them) was mentioned specifically.

A Nanana plate of the 12th century records the grant or permanent allotment of certain persons (including songstresses, musicians and cultivators) to a deity, and it has been supposed that these people were not slaves, but independent persons. There is, however, little doubt that most of them were slaves belonging to the well-known classes of Devadasa and Devadasi. There was (and still is at least in some parts of the country) another class of professional people, e. g., the priests, barbers, washermen, carpenters, etc., who enjoyed

^{1.} For some of the Sultan's unnatural acts and the transfer of his capital, see Camb. Hist. Ind., Vol. III, pp. 136 ff.
2. Corp. Ins. Ind., Vol. III, pp. 286 ff.
3. Ep. Ind., Vol. XXXII, pp. 244ff.

village land on the condition of rendering service to the villagers. Such people enjoying State land or common land of a village could of course be allotted to the donee, and the transfer would not indicate any right of the king or landlord over the person of the people since the families would cease to be under the obligation of rendering service whenever they gave up the enjoyment of the property. They were therefore not tied to the soil in the feudal sense, as we have already seen above.

Sometimes agriculturist householders must have enjoyed State land or favours on the condition of working in the State farms or of cultivating State land on the basis of a share of the produce. Such cultivators could be allotted to the gift land since the State had a right over their services so long as they were enjoying the State's property or favours. There is no question of the State having any right over their person if they did not sell themselves to the State and become slaves of the latter. This question has also been touched above.

In the charters of the Bhauma-Karas of Orissa, the grant of a village includes such subjects (prakṛti) as the weavers, milkmen, vintners, etc.¹ It has been supposed that these records point to the king's right over the persons belonging to certain occupations and crafts. But, in our opinion, the revenue income from the weavers, etc., was a State monopoly and was not enjoyed by the non-privileged rent-paying landlords. That is why the State generally transferred its right in the cases of the donees who were privileged landlords. This is exactly similar to the transfer of the right over mango and some other trees in favour of the privileged tenants and landlords, as we have also seen.²

The grants of the Eastern Ganga king Narasimha II generally allot to a gift village a few persons called prajā or subject. In one such case, we have reference to the following persons attached to the village: a conch-shell worker, a banker or merchant (fresthin), a goldsmith, two oilmen, a milkman and a potter belonging to this market or that. It is difficult to believe that the king could have any right over the person

^{1.} Cf. p. 215; Vol. XXIX, p. 89.

^{2.} See, e. g., ibid., Vol. XXIX, p. 8, text line 42.

^{3.} Ibid., Vol. XXVIII, pp. 190-91.

of the bankers and merchants. Apparently, the revenue income of the said persons, who were not inhabitants of the gift village, was transferred to the donee in order to augment his income; otherwise, the merchants received certain concessions from the State and, in return, allowed themselves to be attached to the gift village or settled therein.

The Assam plate¹ of Vallabharāja records the grant of seven villages to an almshouse together with the inhabitants (called jana) as well as with five persons (called sahāya or assistant) who were given along with their wives and children. If the king had equal right over the person of all the inhabitants of the villages, it would be difficult to explain the separate mention of the two classes. It appears that the assistants were slaves or that their families were enjoying State land for rendering particular services.

The expression sa-kāru-karṣaka-vanig-vāstavya occurring in the Candella grants² means 'together with the houses or households of the artisans, agriculturists and merchants' and refers to the transference of the king's right over the revenue income of the said classes of people in the donee's favour. Apparently, certain classes of people, such as the Brāhmaṇas, were excluded from such a special transfer.

One set of the Anjaneri plates (8th century) states that a ruler first peopled a township and a few localities and then granted them in favour of a mercantile guild (nagara) headed by certain Sresthins.³ Likewise, an Eastern Ganga king of the 13th century granted to a Brāhmaṇa a township containing four palatial buildings and thirty houses inhabited by various citizens who included a number of merchants and people of different professions.⁴ It is hardly possible to think that the rulers, in these cases, gave to the donees anything more than their income from the townships. The mention of the personal names of the merchants and professionals in the Ganga record suggests that they were recently and specially brought from other places to people the township in question.

^{1.} Ibid., Vol. V, pp. 183 ff.

^{2.} Ibid., Vol. XXXII, pp. 121 ff.

^{3.} Ibid., Vol. XXV, p. 237.

^{4.} Ibid., Vol. XXVIII, p. 244.

The above discussion is expected to cover the various inscriptions cited in the paper in question. Its author further says, "As regards the status of the men said to have been attached to the donee as a religious grant, it is clear that they were not slaves, but independent persons. They have also to be distinguished alike from serfs, if serfdom is conceived as a perpetual adherence to the soil of an estate owned by a lord. If performance of services for other persons is taken as the essence of the status of a serf, the men of our inscriptions may be described as serfs, but only in a restricted sense. The comparison is probably closed with the villeins of the European manorial system which is associated with dependence of a population on a ruler consisting not in ownership extending over persons nor in contractual agreements, but in various forms and degrees of subjection, chiefly regulated by custom." We are not inclined to agree with this view.

In our opinion, the persons in question, in most cases, enjoyed State land on the basis of a contract and were not compelled to serve the king or landlords when they were pleased to give up the possession of the property. Their obligation and status were not the same as those of the serfs or villeins.

The Indian king or landlord of the early period demanded free labour from the subjects, and the charters creating rentfree holdings specifically state that the right to unpaid labour from the tenants was transferred to the donee who was himself exempted from all obstructions or troubles no doubt including the supply of free labour to the king. But the obligation was not of the feudal type, since nobody was tied to the soil. Even in the late medieval cases, in which the kings of a particular area donated land on the condition that the donee would supply forces at the time of war, the latter seems to have been under no obligation when he relinquished the property.

Indian landlordism is sometimes confused with European feudalism. While, in the feudal system, the king as the lord of all land gave big estates to the barons on the condition of receiving service and help from the latter on particular occasions, the Indian kings, whose claim of ownership over the land under permanent tenants was never real, mostly created small estates in favour of Brāhmaṇas and religious institutions, and it was usually stated in clear terms in the

charters that the donees were exempt from all obligations. Indeed, the donees of the majority of the Indian land grants were utterly unsuitable for offering military assistance to the donors who avowedly created the free-holdings only for religious merit and fame. These points have also been touched above.

IV

Workers in the field of Indian historical research generally attach considerable importance to the early accounts of foreign writers, even though they are often found to be demonstrably defective. It is well known as to how the statements of Megasthenes regarding the absence of slavery in ancient India and the freedom of the country from famines¹ influenced some students of Indian history and how they are now usually believed to be on account of insufficient study or misunderstanding of the socio-economic life of ancient India.²

Recently our attention has been drawn to a Chinese account of India,³ which belongs to 732 A. D. and runs as follows:

- "(1). According to the law of the Five Indies, from the King, the royal consort and the princes down to the chies and their wives, all build monasteries separately in accordance with their respective capacities and abilities. Each of them builds his own temple, but does not construct it jointly. They say, 'When each person has one's own meritorious virtues, what is the necessity of a joint effort?'
- "(II). Whenever a monastery is built, a village and its folk are immediately offered to support the Three Precious Ones. Merely building a monastery without making any donation of a village and its folk is not done.
- "(III). This is followed as an example by foreign countries.
 - 1. Cf. R. C. Majumdar, The Classical Accounts of India, pp. 224, 233.
 - See, e. g., Camb. Hist. Ind., Vol. I, pp. 203, 416; A. N. Bose, Social and Rural Economy of Northern India, 600 B. C.-200 A. D., Vol. I, 1942, pp. 129ff.
 - See Jan Yun-Hua, 'Hui Chao's Record on Kashmir' in Kashmir Research Biannual, No. 2 (1962), pp. 119-20; cf. R. S. Sharma, Indian Feudalism: C. 300-1200, p. 58-59.

- "(IV) The king, the queen and the royal consorts have their respective villages and their folk.
- "(V) Donation is free and the king is not asked for that. This also applies in the case of building a temple. When it is necessary to build a temple, they build it and the king is not asked. The king dare not obstruct. He is afraid lest it should infect him with sins.
- "(VI) As to rich commoners, though they have no village to donate, they try their best to build temples and manage these by themselves. Whenever they obtain things, they offer them to the Three Precious Ones.
- "(VII) As in the Five Indies no human being is sold, so there are no female slaves.
- "(VIII) Villages and their inhabitants could be donated if wanted and necessary."

This account contains statements characterised by misunderstanding and half-truths as will be clear from the following analysis.

I. Of course the Indians were never miserly as regards expenditure for the purpose of securing religious merit and often built temples, monasteries, etc., individually when they could afford it; but the impression created is that the Indians always built religious establishments individually and were never inclined to share the merit accruing to a pious deed with any body else. This is certainly wrong since collective performance of deeds for the sake of religious merit has been an important feature of Indian religious life throughout the ages. We have many instances of Caityas and cave-dwellings for monks made by the inhabitants of an entire village, or all the members of a family or a guild or a group of people.

There are innumerable similar other cases of meritorious deeds jointly performed by a group of persons.² It is well known that grants of land were made by early Indian kings often for the religious merit of their own as well as that of

^{1.} Cf., e. g., Luder's List of Inscriptions, Nos. 1037, 1045, 1048, 1107, 1121, 1127, 1140, 1153, 1169, 1180, 1185.

^{2.} See *ibid.*, Nos. 925-926, 931, 1006, 1020, 1024, 1041, 1121, 1127,1181, 1210, 1239, 1248, 1250-52, 1254-55, 1262, 1271, 1272, 1280, 1281, 1287, 1291-92, 1294, 1303, 1329-30.

their parents or families, while Buddhist images were dedicated to temples for the merit of the donors and their parents, teachers, etc., as well as for the benefit of the whole world. A Nagarjunikonda inscription says how Queen Rudradharabhaṭṭārikā, besides donating a pillar, contributed a sum of 170 dināri-māṣakas towards the expenses incurred for building a Stūpa by her husband's paternal aunt.

II. That a village and its folk were granted in favour of a monastery as soon as it was founded by the kings, etc., is a half-truth since often rent-free plots of land were granted for the maintenance of religious establishments instead of rent-free villages⁴ and permanent endowments (akṣaya-nīvī) were created for their maintenance by depositing a sum of money in a guild.⁵

III. That the custom of granting land for the maintenance of religious establishments was emulated by some foreign rulers is corroborated by the Nālandā plate of Devapāla recording the grant of five villages of the Patna-Gaya region for the maintenance of the monastery built at Nālandā by the Sailendra king Bālaputradeva of Indonesia and Malaysia and that of one village by the Cola king Rājarāja I in favour of another monastery built at Nagapattanam by another Sailendra king named Māravijayottungavarman. The gift villages in question were apparently purchased, at least theoretically, by the builders of the monasteries from the Pāla and Cola kings respectively. It seems, however, that such establishments, founded by rich foreigners, were often maintained by grants of money and rent-paying landed property purchased by them for the purpose.

^{1.} See, e.g., Select Inscriptions, 2nd ed., pp. 395, 467, 487, 492, etc.

^{2.} See, e.g., JBRS, Vol. XXXVII, Parts 3-4, 1951 (Some Inscriptions from Bihar, p. 10); Vol. XLI, Part 2, 1955 (Jayanagar Image Inscriptions of Year 35), p. 9; etc.

^{3.} Ep. Ind., Vol. XX, p. 19 and note.

^{4.} Cf. Select Inscriptions, 2nd ed., pp. 197ff., 200-01.

^{5.} Cf. ibid., pp. 164ff.

See The History and Culture of the Indian People, ed. Majumdar, Vol. IV,
 p. 52; Vol. V, p. 236 (cf. p. 239).

^{7.} Cf. Sircar, Indian Epigraphy, pp. 114ff.,; Ep. Ind., Vol. XXXIII, pp. 50 ff.

IV. This refers to the king's Khās Mahāl and the jā'gīrs or rent-free holdings in the possession of his dependants, officers and favourites. Creation of such holdings in favour of temples, monks, learned Brāhmaṇas, etc., are well known from the Saka-Sātavāhana age down to recent times. There is evidence to show that the early Indian kings paid for the services of their officers and servants in several ways. The Kautiliva Arthaśāstra¹ speaks of payment of vetana in cash and bhakta in foodgrains to the various grades of officers, while the Manusmriti² prescribes payment of wages in foodgrains, cash and clothing in the case of menial workers and by $j\bar{a}'g\bar{i}r$ in the case of high officers. Hiuen-tsang's Si-yu-ki3 also refers to payment by means of ja'girs in the case of high officers and the Rājatara iginī⁴ speaks of payment of wages by money or khārīs of crops, although Stein believes that the Kashmirian officers, etc., were usually paid in crops. There is likewise reference in the epigraphic records to the kings' Khās Mahāl⁵ and the jā'gīrs in the possession of the king's officers and the members of the royal family.6

It has to be noticed that, in the rent-free holdings and $j\bar{a}'girs$, the obligations of the inhabitants towards the king were transferred to the landlord. The lower class of tenants (such as temporary tenants) in such holdings had to offer vixti or unpaid labour to the master. This has been somewhat misuderstood in the Chinese account as the grant of villages together with their folk.

V. The impression created by the statement that all kinds of donations and the building of temples, etc., could be undertaken by anybody without the sanction of the Government is no doubt wrong. Donation of money from one's own pocket and of rent-paying land out of one's landed property apparently did not require the king's special consent, although the trans-

^{1.} Cf. Shama Sastry, trans., pp. 276 ff.

^{2.} See VII. 118-119, 126.

^{3.} Watters, On Yuan Chwang's Travels in India, Vol. I, p. 177.

^{4.} Cf. Stein, Kalhana's Rajatarangini, Vol. II, pp. 327-28.

^{5.} See Select Inscriptions, 2nd ed., p. 200, text line 4: rājakam kṣetram = asmat-svatvakam.

^{6.} See JAS, Letters, Vol.XX, p. 206, for the grant of land out of their respective jā'gīrs by the king's dependants.

fer of the ownership of landed property must have required the recognition of the State. But the creation of a rent-free holding out of one's $j\bar{a}'g\bar{\imath}r$ was not possible without the State's permission and that is why the Vangīya Sāhitya Pariṣad plate of Viśvarūpasena ratifies-the grants made out of the $j\bar{a}'g\bar{\imath}rs$ of the kings's mother, of his two sons and of one of his ministers.¹

The specific mention of temple-building in the passage devakula-puṣkariny-ādikam kārayitvā in the above-mentioned Vaṅgīya Sāhitya Pariṣad plate of Viśvarūpasena makes it clear that temples could be built by the privileged tenants without Government sanction, but that the ordinary tenants were not entitled to do so.²

VI. There is evidence to show that a rich commoner paid some money to the State for creating a rent-free holding in favour of a temple and that the Government approved of his proposal.³

VII. This of course reminds us of similar wrong statements of Megasthenes, to which reference has been made above.

VIII. That rent-paying villages could be granted without the king's special permission (probably on payment of fees required for the transfer of landlordship) and that rentfree holdings could be created by requisite payments made to the Government is to be admitted. But the implication that the inhabitants of the gift village served as serfs to the donees is certainly wrong. A village was normally inhabited by people of different communities including Brāhmaņas, Mahattaras, Karanas, merchants, artisans, etc., its permanent tenants enoying privileges of various grades, and it is only the obligations of the villagers to the king that could be transferred to the donees of the royal grants. Priests, carpenters, barbers, fishermen and others who enjoyed village-land in lieu of service had to offer their services to the new landlord while temporary tenants had to offer to the latter their visti or unpaid labour according to rules. It is, however, absurd to think that high class people including Brāhmaņas, village-elders and big merchants, served as serfs.

^{1.} Loc. cit. See below, p. 53.

^{2.} JAS, Letters, Vol. XX, p. 207.

^{3.} See Select Inscriptions, pp. 338, 348-49, 357-58, 360-61.

Let us take up a specific case. The Khoh copper-plate grant of Mahārāja Šarvanātha, dated in the Gupta year 193 (512 A. D.) records a grant as follows: Mahārāja Šarvanātha informs the cultivators including the Brāhmanas as well as the aritsans at the villages of Asramaka on the northern banks of the Tamasā: 'Be it known to you that this village is allotted by me, in four shares, permanently, together with the taxes on permanent and temporary tenants and freedom from the entry of royal agents and policemen. Two of the four shares belong to Visnunandin, and the third and fourth respectively to Skandanāga's son Śaktināga and to Kumāranāga and Skandanāga. The gift village is to be enjoyed by themselves and their descendants. "It is moreover agreed by them and by myself that the village is given for the repairs, by the donees and their descendants, for the increase of their religious merit, of whatever may be broken or torn in the shrine of the Bhagavat (Visnu) established by them and in that of Āditya-bhattāraka as well as for the maintenance of bali, caru, sattra, perfumes, incense, garlands and lamps. You yourselves should render to the donees the offering of the customary dues including taxes in the shape of the grain-share and periodical offerings and tax payable in cash and shall be obedient to their commands."

It is quite clear from the language of the record, which is not dissimilar to that of numerous other documents of the kind, that the king relegated to the donee landlords what he himself expected and realised from the villagers. It is indeed impossible to think that the tenants including the Brāhmaṇas, artisans and other inhabitants, who are clearly stated to have paid taxes in kind and cash, were mere serfs. It is a significant fact that, even when land is specifically stated to have been granted along with jana and dhana (i. e., tenants and revenue income), the inhabitants were advised by the king to pay to the donee whatever dues they were previously paying to the State $(yat-ki\tilde{n}cid = r\tilde{a}ja-praty\bar{a}y-\tilde{a}dikam\ tad = asy = opanetavyam)$.

We therefore find it difficult to agree with the view that the said Chinese account of 732 A.D. 'establishes a significant link between the breakdown of slavery and emergence of serf-

^{1.} Cf. Corp. Ins. Ind., Vol. III, pp. 128-29; Select Inscriptions, pp. 391-92.
2. See Ep. Ind., Vol. XXXV, pp. 135, 139. See also above, p. 21, note 1.

dom' and that 'obviously the inhabitants were bound to serve the donors as long as they lived under them and to serve the beneficiaries when they were transferred to the latter'. Since the pattern of the donation of villages in favour of temples does not exhibit any change in the Indian royal documents from the Saka-Sātavāhana age to recent times, there is no justification for postulating the breakdown of slavery and emergence of serfdom on the basis of the Chinese account of 732 A. D. When rent-free land and villages were granted by Indian rulers in favour of Buddhist monks dwelling in the excavated caves of Western India as early as the 2nd century A. D. and when even the pre-Gupta work called Manusmṛti speaks of the jā'girs enjoyed by the different grades of the king's governors, it is indeed absurd to speak of the emergence of serfdom about 732 A. D. on the basis of the Chinese account of the said date.

1. R. S. Sharma, Indian Feudalism: C. 300-1200, p. 59.

2. Manu (VIII. 188-89) says that the ruler of a village should enjoy whatever the villagers have to pay to the king in the shape of anna, pāna, indhana, etc., while the rulers of ten, twenty, hundred and thousand villages should enjoy respectively one kula (two halas, one hala being the area that can be cultivated by one plough in a year) of land, five kulas (10 halas) of land, one village and one township (daśī kulan = tu bhuñjīta vimśī pañca kulāni ca| grāmam grāma-śat-ādhyakṣaḥ sahasr-ādhipatiḥ puram).

3. On the qustion whether ancient Indian tenants were tied to the soil, note also that Fa-hien says, "Only those who cultivate the royal land have to pay [to the State] a portion of the gain from it. If they want to go, they go; if they want to stay, they stay." Cf. Raychandhuri, PHAI, 1938, p.469. The ancient Indian rulers were very particular about the payment of both bhakta (allowances) and vetana (wages) to their soldiers. Cf. Early Indian-Political and Administrative Systems, ed. Sircar, p. 57; above, p. 14 and note 2.

CHAPTER III

SOME ASPECTS OF KINGSHIP

T

On the death of the Vākātaka king Rudrasena II, his queen Prabhāvatiguptā, who was the daughter of the Gupta emperor Candragupta II (376-413 A.D.), ruled her husband's kingdom for at least about thirteen years, even though she is known to have had three sons. Prabhavati issued the Poona copper-plate inscription1 in the 13th year of her rule as 'the mother of the Yuvarāja' (cf. jananyā Yuvarājasya on the seal) and is mentioned in the record also specifically as 'the mother of Yuvarāja Divākarasena' (Yuvarāja-Divākarasena-jananī). In her Rithpur copper-plate inscription² issued in the 19th regnal vear of her son Pravarasena II, Prabhāvatī is represented as the mother of the Mahārājas Dāmodarasena and Pravarasena (II)' (Mahārāja- Dāmodarasena- Pravarasena- jananī). It also states that, at this time, Prabhāvatī was more than 100 years in age (s-āgra-varṣa-śatā). It appears that Divākarasena never ruled as Mahārāja and that Prabhāvatī's rule was followed by the fairly long reigns of Damondarasena and his younger brother and successor Pravarasena II.

The writers on Vākāṭaka history generally believe that Divākarasena was not raised to the throne as *Mahārāja* because he was a minor at the time of the death of his father Rudrasena II. This contention appears to be wrong while the suggestion that Divākara could not ascend the throne because he was less than 21 years of age is palpably untenable.⁸

R. C. Majumdar thinks that a person became 'major' in ancient India at the age of about 21 years. This view, however, goes against the opinion of old writers on Indian law that 'one who has not reached his sixteenth year is called a

^{1.} Sircar, Select Inscriptions, 1965, pp. 435 ff.

^{2.} Ibid., pp. 430ff.

^{3.} See, e.g., A. S. Altekar in N. Hist. Ind. Peop., Vol. VI, pp. 110ff.; R. C. Majumdar in JRASB, Letters, Vol. XII, 1946, pp. 1ff.; etc.

^{4.} Medhātithi on Manu, VIII. 148; Jhā, Manusmīti, Vol. IV. i, p. 176.

minor'. The Kauţilīya Arthaśāstra (III.3) has: dvādaśa-varṣā strī prāpta-vyavahārā bhavati, soḍaśa-varṣaḥ pumān; cf. also aprāpta-vyavahāro='sau yāvat- soḍaśa- vārṣikaḥ, quoted from Dakṣa in Apte's Sanskrit-English Dictionary, s. v. a-prāpta. The Śabdakalpadruma- pariśiṣṭa, s. v. a-prāpta- vyavahāra, has: bāla ā soḍaśād-varṣāt paugaṇḍo='pi nigadyate| parato vyavahārajñaḥ svatantraḥ pitarāv=rte || quoted from Nārada in the Vyavahāratattva.

If Divakarasena was the eldest of the three sons of the Vākāṭaka king Rudrasena II, as he seems to have been (Divākarasena, Dāmodarasena and Pravarasena II, there being no reason to believe that two of the three names indicated a single individual), it is not unnatural to believe that he was about four or five years old when his father died.1 Consequently, it is probable that he had already attained majority before the time when the Poona copper-plate grant was issued about 13 years after the death of his father. This would suggest that the cause of Divakarasena not being installed as Mahārāja even as late as the 13th year of his Yauvarājya was probably something other than his minority. It may have been due to his mother's love of power, or to some defect or deformity of the prince, or to some unknown political problem. While we know that Pallava Visnugopavarman probably remained a Yuvamahārāja even during the reign of his son, Mahārāja Simhavarman,² the Ajanta inscription⁸ speaks of a Vākātaka prince, only eight years old, ascending the throne of Vatsagulma apparently as Mahārāja. Minority of a prince, therefore, was not regarded as bar to his attainment to the status of Mahārāja at least among the Vākātakas. We have seen that Prabhavatigupta styled herself 'mother of the Yuvaraja' instead of 'mother of the Mahārāja who is a minor'; but, considering the cases of minor Mahārājas in Indian history, it is not easy to accept the usual theory about the regency of Prabhavatigupta during the minority of her eldest son as perfectly satisfactory.

A question difficult to answer is whether Rudrasena II had other queens older than Prabhāvatiguptā and other sons from

^{1.} Cf. Altekar, op. cit., p. 111.

Sircar, Suc. Sāt., p. 205. There are several cases of a Yuvarāja issuing a charter in his own name. Cf. Ep. Ind., Vol. XXXII, pp. 201ff.
 Select Inscriptions, 1965, p. 451, verse 10.

them older than Divākarasena and whether the installation of Prabhāvatiguptā as the agra-mahiṣī of Rudrasena II and of Divākarasena as the crown-prince was due to their relationship with Candragupta II whose subordinate ally the Vākāṭaka king seems to have been. As regards the age of Prabhāvatiguptā when her husband died, it is unknown if the queen's first conception was late, or if her earlier children were all daughters, or if her earlier sons predeceased their father.

Majumdar suggests that Vindhyasakti I, founder of the Vākātaka dynasty, began his career about 250 A. D. and that Prthivīsena II, ninth in descent from Vindhyaśakti I, ascended the throne about 505 A. D. and ended his rule about 530 A. D. or 'somewhat later, say about 540 A. D.' Thus a period of 290 years between 250 and 540 A. D. has been assigned to nine generations of the Vākāṭakas from Vindhyaśakti I to Pṛthivīsena This would give an average reign-period of more than 32 The average length of a generation. years per generation. however, does not appear to be more than 25 years, so that it is difficult to believe that nine generations of the Vākātakas ruled for much more than 225 years. Rudrasena II, son-in-law and contemporary of Candragupta II Vikramāditya (376-414 A. D.) was sixth in descent from Vindhyasakti I who, therefore, may be assigned to the second half of the third century A. D. Thus Prthivīsena II may not have ended his rule very considerably after 500 A. D.

TI

We have stated above—

- (1) that, according to ancient Indian law, one attained to majority at the age of sixteen and not at that of twenty-one;
- (2) that one could ascend the throne as king even when he was a minor; and
- (3) that an average reign-period of more than thirtytwo years per ruler appears to be too long.¹

As regards the first point, it has to be noted that there is absolute unanimity amongst writers on Indian law—ancient, medieval and modern—that boys attained to majority at the age of sixteen, while there is not a single evidence in support of the conjecture about the age of majority at twenty-one. It was

1. On these points, cf. R.C. Majumdar in JRASB, Letters, Vol. AII, pp. 71ff.

only in 1875 that, under the Indian Majority Act (Act IX of 1875), year eighteen (twenty-one only in certain cases) was made the age of majority except in matters of marriage, dower, divorce and adoption. We refrain from quoting further authorities as the views of Kautilya, Medhātithi, Daksa and Nārada have been cited above and refer our readers to a good discussion on the topic by P. V. Kane in his Hisory of Dharmaśāstra, Vol. III, pp. 573-74, where the authority of Angiras, Kātyāyana, Haradatta, Vijñāneśvara and others has been quoted.1 Jayaswal's conjecture that in ancient India 'for obtaining royal abhiseka, the age of 25 was a condition precedent' not only goes against the theory of the age of majority at twenty-one, but its utterly unconvincing nature was, it may be pointed out, long ago demonstrated by a more well-informed writer who quotes the Mahābhārata (1. 101. 12) to show that the rājyābhiseka of the Kuru king Vicitravīrva took place when he was a mere child and had not yet reached the period of youth-Vicitravīryañ = ca tadā bālam = aprāpta-yauvanam | Kuru-rājye mahābāhur = abhyasiñcat tad-antaram. The minor king is said to have ruled his paternal kingdom according to the instructions of his guardian Bhīşma.3 That Vicitravīrya was a king in spite of Bhīsma's guardianship and not merely a Yuvarāja is quite clear from other passages of the Mahābhārata.4 Another competent scholar points out that the Bārahaspatyasūtra, the only authority referred to by Jayaswal, 'says not a word about the age of coronation.'5 The epigraphic passage siri-Khāravelena pamdarasa-vasāni... kiditā kumāra-kidikā... tato nava-vasāni yovarajam pasāsitam (i. e. Khāravela passed the first fifteen years of his life

- 1. There is another discussion on the subject in Mayne's Hindu Law and Usage (1938 ed.), Ch. VI, where it has been shown that 'minority under Hindu law terminates at the age of sixteen' on the authority of the Dāyabhāga, Vol. III. 1, p. 17, note; Dattakamīmāmsā, Vol. IV, p. 47; Colebrooke's Digest, Vol. I, p. 202; Nārada, 1. 35-36; Kullūka's gloss on Manu, VIII. 227; Vyavasthādarpaņa, Vol. I, p. 591; Vyavasthācandrikā, Vol. II, p. 590; cf. SBE, Vol. XXXIII, p. 51, and Kullūka on Manu, VIII. 148.
- 2. Raychaudhuri, PHAI, 4th ed., p. 249.
- Op. cit. verse 13: Vicitravīryaḥ sa tadā Bhīsmasya vacane sthitaḥ/anvaśāsan= mahārāja paitra-paitāmaham padam //
- Cf. I. 102.53: prayayau Hastināpuram yatra rājā sa kauravaḥ/ Vicitravīryo dharmātmā prašāsti vasudhām=imām //
- 5. Kane, op. cit., p. 80.

in playing juvenile games whereafter he was installed as crownprince and held that position for the following nine years) apparently suggests that Khāravela was made Yuvarāja as soon as he attained to majority at the age of sixteen before which he had been a kumāra or minor. Of course, there was a controversy as to whether one became major by just stepping in the sixteenth year or after completing that year of one's age. But that is not quite material in our enquiry, because the age of majority had really nothing to do with one's accession to the The statement of the Hathigumpha inscription that Khāravela received installation as Mahārāja after completing his twenty-fourth year only shows that his predecessor (probably his father) died about that time. As regards the intervening period between the death of a king and the formal coronation of his successor, the Visnudharmottara (II. 18.2-4), an old work repeatedly quoted by Al Bīrūnī in the first half of the eleventh century and used by Brahmagupta in 628 A. D.,1 says that there was no waiting for an auspicious time, while the Rājanītiprakāśa (included in the Vīramitrodaya written by Mitramiśra in the first half of the seventeenth century) notes that on the death of a king his successor should be ceremonially crowned one year thereafter, but that when a king abdicates, his successor may be formally crowned on any auspicious day without waiting for a year.2 There is absolutely no authority in support of Jayaswal's conjecture about princes waiting for their rājy-ābhiseka till they reached the twenty-fifth year of their age.

In regard to the second point, we referred to the cases of minor kings in ancient Indian history, especially to the Vākātaka king of Vatsagulma who obtained rājya and ruled when he was only eight years old, according to the Ajanta inscription.³ Now the point is not whether the minor king (not to be confused with the Yuvarāja or crown-prince) actually ruled or a regent or regency council ruled in his name. real point at issue is whether, in ancient India, a dead monarch could be succeeded as king on the throne by his minor heirapparent or the kingdom remained without a king, the heirapparent enjoying merely the status of the Yuvarāja. In our

Jolly, Hirdu Law and Custom, p. 65.
 Cf: Kane. op. cit., pp. 79-80.
 Sel. Ins., Vol. I, p. 428: avāņya rājyam=astābdako yaḥ prašašāsa samyak.

opinion, the second alternative is not only unsupported by any evidence worth the name, but goes actually against known facts of history. That Vicitravīrya had been installed in rājya and was a rājā before he attained majority and that a Vākātaka king aged eight years obtained rājya and duly ruled show that these were kings and not crown-princes or heirsapparent, even if the word rājya is taken in the sense of 'kingdom' and not in that of 'sovereignty'. Reference may also be made to the Iksvāku prince Sudarsana who ascended the simhāsana of his forefathers as Mahārāja at the age of six only.1 Of numerous other instances, a few may be quoted in support of the suggestion. Gopālavarman became rājan of Kashmir when he was anatikrānta-bālya.2 Pārtha became a bhūpati when he was a bāla and his father Pangu ruled Kashmir in the name of the minor king.3 Cakravarman was installed in rājya when he was a śiśu and had not passed his bālya;4 but he was soon deposed and Sūravarman was made nrpa instead.5 Another sisu named Sūravarman was installed as rājan on the nrpāsana of Kashmir;6 when a general revolted against the authority of the śiśu-bhūpati and entered the rājadhānī at the head of his victorious army, the child king's soldiers fled away and the king was carried to a hiding place by his mother.7 The above instances are quoted only from Book V of the Rājatarangini. Of the instances of minor kings in the annals of Rajasthan, we refer only to Mokaljī who became king, according to Rajput chronicles, at the age of five.8 Of the many other instances of minor kings in ancient Indian history, the most celebrated appear to be the cases of Rāṣṭrakūṭa Amoghavarsa I and Pallava Nandivarman II Pallavamalla. Verse 26 of the Sanjan plates seems to suggest that Amoghavarsa was born about 802 A. D.9 while he is known to have ascended

^{1.} Cf. Raghuvamśa, XVIII. 39-44.

^{2.} Rājatar., V. 229, 235, 237. 3. Ibid., 264, 280.

^{4.} Ibid., 288, 290-91.

^{5.} Ibid., 292.

^{6.} Ibid., 446, 449.

^{7.} Ibid., 455.

^{8.} Tod, An. Ant. Raj., Calcutta ed., Vol. 1, p. 256; Ojha, Udaypur Rājyakā Itihās, p. 583.

^{9.} His birth was formerly assigned to 808 A.D. Cf. Altekar, The Rāstrakūtas and their Times, p. 68.

the simhāsana after his father's death (cf. Sanjan pletes, verses 35-36) about 814 A. D. More explicit and uncontrovertible is the case of Nandivarman who became sovereign ruler of the Pallavas at the age of twelve only. According to one of the Vaikunthaperumal temple epigraphs, the Pallava throne of Kāñcī fell vacant after the death of king Paramesvaravarman II. and the officials and citizens of the kingdom approached a Pallava chief named Hiranyavarman for the selection of a sovereign for the Pallava throne. Thereupon Hiranyavarman held consultations with the chief potentates as well as his own sons. Ultimately Pallavamalla, twelve year old son of Hiranyavarman, was selected by common consent and was 'crowned king under the name Nandivarman and with the insignia of videlvidugu, samudraghoşa, khaţvānga-dhvaja and vrsabha-lānchana (which are the well-known marks of Pallava sovereignty)' by the ministers, feudatories and others. It is also known that Vijayāditya V, minor son (kanthikā-kram-āyāta-patt-ābhisekam bālam) of Amma I of the Eastern Calukya dynasty, reigned for fifteen days as king about 925 A. D. when he was ousted by Talapa.² That, in ancient India, princes were often crowned even when they were in the mother's womb seems to be suggested by Minhājuddīn's description of the coronation of Rāi Lakhmaniā or king Laksanasena of Bengal.³ The above instances will show that, in ancient India, boys often ascended the throne as king even when they were far below the age of majority4 which was, again, the sixteenth and not the twenty-first or twenty-fifth year of one's age.

As regards the third point, the usually respected view is that 'in India the duration of a generation amounts, as the statistical tables of the Life Insurance Companies show, at the outside to only 26 years'.5 It should also be remembered in this connection that members of the royal families usually married earlier than the common people. Now the above

SII, Vol. IV, pp. 10ff.; Ep. Ind., Vol. XVIII, p. 117.
 See Ep. Ind., Vol. XXIV, p. 275 (text line 15); SII, Vol. I, p. 45 (text line 14); p. 54 (text line 40-41).
 Tab. Nas., pp. 554ff.

^{4.} Manu (VII, 8: bālo = pi n = āvamantavyo manuşya iti bhūmipah) refers to bāla (minor) kings. Cf. also the well-known adage lālayet pañca-varsāni daśa-varṣāni tādayet prāpte tu sodaśe varşe putre mitravad = ācaret //

^{4.} Ind. Ant., Vol. XXIII, p. 417.

statement has never been challenged with reference to any definitely known genealogy and chronology of any Indian ruling family representing many generations and belonging to historical times. The observation that six generations of Gupta kings from Candragupta I to Budhagupta and Narasimhagupta 'ruled more, perhaps considerably more than 180 years, giving an average of more than 30 years' is an unconvincing conclusion in view of the indefinite character of the premises, viz. (1) that the accession of Candragupta I is placed by 'many scholars' before 320 A. D., (2) that Budhagupta died 'about' 500 A. D. and (3) that Budhagupta was 'probably' succeeded by Narasimhagupta. There is certainly a difference between theories of earlier writers and definitely established facts of history. As a matter of fact, there is no definite and stisfactory evidence to show that Candragupta I became king before 320 A. D., that Budhagupta lived after 495 A.D. and that Narasimhagupta was a successor and not a predecessor of Budhagupta. Although therefore the duration of the rule of six generations of Gupta kings may be supposed to have been more than 180 years by many writers, the real duration is unknown. This theory, not based on definite evidence, can hardly be upheld as an argument strong enough to nullify the conclusion, based on statistical tables of the Insurance Companies, that the average duration of a generation in India is less than twenty-six years.

We suggested the possibility of Rudrasena II having had other queens older than Prabhāvatiguptā and other sons from them older than Divākarasena and also of Prabhāvatiguptā's installation as Rudrasena's agra-mahiṣī and Divākarasena's position as Yuvarāja having been due to their relationship with Candragupta II whose subordinate ally Rudrasena II seems to have been. It appears that there is some support in favour of the suggestion in the Ceylonese chronicles and in certain Indian documents. In Ceylon, as also probably in India, the mahiṣī was the chief consort of the king in contrast to the large number of the king's wives or concubines, collectively styled avarodha or antahpura, and only the sons of the mahiṣī had the right to succession. When there were several mahiṣīs, one (in rare cases, possibly two) of them was raised to the dignity of agra-mahiṣī.¹ That Kāsyapa I was an elder step-

^{1.} Cf. Geiger, Cūlavamsa, trans., Vol. I, p. xv.

brother of Maudgalyāyana I, who, however, was the legal heir to the throne (as he was the son of the chief queen of Dhātusena), was the cause of the former's rebellion against king Dhātusena, father of both Kāśyapa and Maudgalyāyana.1 That Amma II of the Eastern Cālukya dynasty succeeded his father, while his elder step-brother Dānārṇava (who later succeeded Amma II) served under him faithfully seems really to be due to the position of the former's mother. Ancient Indian writers on law usually speak of succession passing to the eldest son of the king; but the part played in this matter by the position of the successor's mother does not appear to be quite clear.2 We know that Candragupta I selected, as his successor, Samudragupta who was apparently one of his younger sons, and that Govinda III was installed as Yuvarāja and successor by Rāstrakūta Dhruva in supersession of his elder son Stambha. But these selections are said to have been due to the superior qualities of the princes in question.

III

- H. C. Raychaudhuri wrote an interesting note on Jahāngīr's 'Chain of Justice'. During the early years of this Mughul king's reign, he gave orders to fasten one end of a gold chain, 30 gaz in length and 4 maunds in weight and containing 60 bells, to battlements of the Shāh Burj of the Agra fort and the
 - 1. Mendis, Early History of Ceylon, p. 49.
 - 2. Cf. Kane, op. cit., p. 41ff.
- 3. Ind. Cult., Vol. VII, pp. 1-2; Studies in Indian Antiquities, 2nd ed., pp. 249 ff. The Tuzuk-i-Jahāngīrī (trans. Rogers and Beveridge, Vol. I, p. 7) says, "After my accession, the first order that I gave was for the fastening up of the Chain of Justice, so that if those engaged in the administration of justice should delay or practise hypocrisy in the matter of those seeking justice, the oppressed might come to this chain and shake it so that its noise might attract attention. Its fashion was this: I ordered them to make a chain of pure gold, 30 gaz in length and containing 60 bells. Its weight was four Indian maunds, equal to 42 Iraqi maunds. One end of it they made fast to the battlements of the Shāh Burj of the fort at Agra and the other to a stone-post fixed on the bank of the river (i. e. the Yamunā)." Du Javnic says that the conception of the Chain of Justice was borrowed by Jahāngīr, from Persia (Rogers and Beveridge, op. at., p. 7, note) while Elphinstone regards it to be an 'invention' (The History of India, p. 539).

other end to a stone post near the Yamunā. If the persons responsible for the administration of justice should delay or practise hypocrisy, the oppressed might go to shake the chain, so that its noise would attract the emperor's attention.

Ibn Batūta speaks of an analogous device adopted by Iltumish who is said to have ordered that any man who suffered from injustice should wear a coloured dress in place of the white clothes in general use. But he was not satisfied with this plan. "So he placed at the door of his palace two marble lions upon two pedestals which were there. These lions had an iron chain round their necks from which hung a great bell. The victim of injustice came at night and rang the bell, and when the Sultān heard it, he immediately inquired into the case and gave satisfaction to the complainant."

It is very interesting to note in this connection that an Indo-Chinese contemporary of Jahāngīr, who reigned in the period between 1605 and 1627 A. D., adopted the same practice. This is Anaukpetlun who ruled from 1605 to 1628 A. D. and belonged to the famous Toungoo royal dynasty of Burma. It is known that, in 1622 A. D., Anaukpetlun 'set up at his palace [at Pegu] a great bell with an inscription in Burmese and Talaing which says that it was placed under a double roof where the sound could reach his ears and all who had a grievance could strike it and claim his attention'. It may be noticed that both Jahāngīr and Anaukpetlun ascended the throne in 1605, but the latter hung up the Bell of Justice about 17 years later than the former.

There was always brisk communication between India and Burma. The Buddhist monks of Burma often visited the Bodhgayā temple on behalf of the Burmese kings. Anaukpetlun's celebrated predecessor, the great Bayinnaung (1551-81 A. D.), is reported to have sent to Bengal several missions, one of which, according to the Burmese chronicles, met a little before 1579 A. D. Emperor Akbar (father of Jahāngīr) in his palace at Fatehpur Sikri. It is therefore not improbable that the Burmese king Anaukpetlun got the idea of the Bell of Justice from the example set by his Mughul contemporary.

^{1.} Elliot and Dowson, History of India as told by its own Historians, Vol. III, p 591.
2. G. E. Harvey, History of Burma, 1925. p. 191.

It must, however, be admitted that the idea reached Indo-China from India or Ceylon much earlier than the 17th century. Rāmarāja or king Ram Khamhaeng (end of the 13th century and beginning of the 14th) of the Sukhothai (Sukhodaya) dynasty of Siam is also known to have hung up a Bell of Justice with the same purpose,1

When Thirithudamma, i.e. Śrīsudharman (1622-38 A.D.), king of Arakan, raided Moulmein and Pegu, he took away Anaukpetlun's Bell of Justice and set it up at a pagoda near Mrohaung, his capital. During the First Burmese War in 1824-26 A. D., a Hindu officer of irregular horse is said to have taken it to Aligarh, U. P.2

But the Bell of Justice often appears in Pāli and Sanskrit in reference to much earlier periods.

The Mahāvamsa, the Pāli chronicle of Ceylon composed about the close of the 5th or the beginning of the 6th century A. D., narrates an interesting legend about an ancient king named Elāra.3 This pious king had a bell fixed to his bed, rope of the bell hanging in the open so that anybody suffering some wrong could ring it. The first to pull the rope was a cow whose calf had been run over by the chariot of the king's only son. King Elara had then his son crushed under the wheels of the same chariot. The king's aid was next sought by a bird whose young one had been killed by a serpent. That serpent was now killed by the king. The third time the bell rang when an old woman pulled the rope. Her complaint was that she had laid some rice out to dry and an unseasonal shower spoilt it. The king considered it to be due to a sin which he had himself recently committed. He therefore performed penance by fasting, and Sakra thereupon ordered the rain-god Parjanya to rain only once a week at a certain hour of the night.

A similar tale has been traced in the Pañcatantra, 4 while E. Hultzsch noticed a Tamil version of the story and cited other parallels noted by Th. Zachariae.5

^{1.} Journ. Siam Soc., Vol. VI. i, p. 26.

^{2.} JASB, 1838; Harvey op. cit., pp. 145, 174.
3. XXI. 15ff.; cf. Winternitz. Hist. Ind. Lit., Vol. II, p. 215 and note 1.
4. Benfey, Pantschatantra, Vol. I, pp. 168f.
5. JRAS, 1913, p. 529; cf. Grimm, Deutsche Sagen, Vol. II. No. 453—
"when the emperor Chalemagne...lived at Zuerich, he had a pillar erected with a bell attached to it, so that any one who desired administration of justice

According to Kalhana's Rajatarangini,1 the chronicle of ancient Kashmir composed about 1150 A. D., king Harsa (1089-1101 A. D.) hung up great bells in all four directions, at the simha-dvāra (palace gate) 'to be informed, by their sound, of those who had come with the desire of making representations'. The Jain chronicler Merutunga century) narrates, in his Prabandhacintāmani,2 a similar tale about king Govardhana of the country of Cauda (i. e. Coda or Cola). This king had, in front of his council-house, a gong of justice fastened to an iron pillar, which sounded when struck by a person demanding justice. Once the king's only son while driving his chariot on the road, accidentally killed a calf. The mother of the calf, the cow, with a desire to avenge the outrage done to her, struck the gong of justice by the point of her horn and made it sound. The king heard the sound of the gong and thoroughly enquired into the case of the In order to do justice, he himself sat in a chariot next morning, placed his beloved son on the road and drove the chariot over him in the presence of the cow. But, owing to the virtue of the king and the good fortune of his son, the wheel of the chariot was held up and the prince was not killed.

Indeed the story as given in the *Prabandhacintāmaņi* is the same as that found in the *Mahāvaṃsa*, with but a little difference. Of course such devices could hardly be effective.

τv

P. L. Gupta edited in the Exigraphia Indica, Vol. XXXIV, pp. 123 ff., the Nesarikā grant issued by the Rāṣṭrakūṭa king Govinda III in Śaka 727 (805 A. D.). The inscription was previously published by G. H. Khare in his Sources of the Medieval History of the Dekkan (Marāṭhī), Vol. I, pp. 15-26, and was commented on by R. C. Majumdar and G. S. Gai in the Journal of the Asiatic Society, Letters, Vol. XXII, pp. 133-34 and Vol. XXIV, No. 1. Khare's transcript at pp. 18-23 of his work contains some lacunae; but he suggested the readings for these gaps in an appendix at pp. 83-84. Majumdar was interested in the reference in the record to king Dharma of Vangāla and

could pull it whenever the emperor was seated at his midday meal." There is a similar legend about the sage Theodosius (Gesta Romanorum, 105). In both these cases, it is a serpent which demands, and gets justice against a toad.

^{1.} VII. 879. 2. Tawney's trans., p. 179.

suggested the reading of the letters in the gaps of the stanza in question. He did not notice that some of his readings had been suggested by Khare himself in the appendix referred to above. This fact was pointed out by Gai.

The importance of the inscription lies in verses 21-24 which mention the cihnas snatched away by king Govinda III from thirteen different rulers apparently defeated by him. Gupta has taken them to be the insignia of the particular families, to which the kings in question belonged, as found on the seals attached to their copper-plate grants. But, in regard to two of the thirteen rulers, he offers a different suggestion and thinks that Govinda III took away an image each from the kings of Simhala and Vangāla. Majumdar is right when he says, "Most probably the reference is to royal banners with these emblems, which were surrendered by their owners and carried by Govinda III as trophies of victory or tokens of suzerainty." He concludes, "The fact. that the kings were forced to surrender what was obviously their lāñchanas or royal insignia seems to imply that Govinda III claimed suzerainty over them." But, as regards king Dharma of Vangāla, Majumdar says, "It is of great importance to note... that what was taken from Dharmapāla was not the lāñchana or royal emblem, but the image of a goddess. This seems to put him in a different category." He then comes to the following conclusion: "The present of an image of Bhagavatī Tārā... presumably a Buddhist deity, to Govinda III, a staunch follower of Puranic religion, is also of great interest. But as we know, Amoghavarsa, son of Govinda III, had great leanings towards Jainism. Govinda III might have been attracted to Buddhism by his contact with the Buddhist Pāla ruler, Dharmapāla."

Unfortunately the suggestion of Majumdar and Gupta that Govinda III took away the royal insignia from most of the defeated kings but an image from a few of them is not supported by the language of the inscription which very clearly refers to the objects taken away from all the thirteen rulers as their cihnas or insignia (verse 24). This has been pointed out by Gai. The error of both Majumdar and Gupta lies in that they have no clear idea about the royal insignia of ancient Indian rulers and fail to distinguish between the crest represented

on the seals of the kings and the emblem appearing on their banners.¹ Majumdar's conclusions based on the said faulty premise are of course equally unwarranted.

The emblem on the seal of a family of rulers represented its crest or coat of arms, often called the lanchana. cases, the same emblem is also found on the coins issued by the kings in question, both seals and coins being called mudrā. But, although in many cases the same emblem is found on the seal and the banner of a royal family, often the banner of rulers of a particular dynasty, generally called dhvaja, bore a different emblem. Thus the Rattas of Saundatti and Belgaum had the Sindhura-lanchana or elephant crest, but the Suvarna-Garuda-dhvaja (i. e., the banner of the golden or gold-coloured Garuda), while the Kadambas of Banavasi and Goa, who had the Simha-lanchana or lion crest, had besides the Sakhacarendradhvaja or Vānara-mahādhvaja, i. e. the monkey (i. e. Hanumat) banner.2 The seal attached to the copper-plate grants of the Nanda or Nandodbhava family of Orissa has the representation of a bull along with those of the sun and the moon and a conchshell; but the kings of the family are described in their charters as having the Sitadhātumaya- godhā- śikharīkrta-lohita- locan- āmbaradhvaja probably meaning a piece of cloth bearing the representation of a silver alligator above that of a snake or of two eyes in red colour.³ Although, in the case of the Nanda or Nandodbhava kings, some emblems seem to have been painted on a piece of cloth, it is difficult to determine whether the Garuda emblem of the Rattas and the Hanumat emblem of the Kadambas were painted on cloth or were really images fixed to the top of poles for the convenience of carrying them. That the dhvaja was sometimes an image fixed to a pole seems to be indicated by the statement of Curtius that an image of Heracles (i. e. Vāsudeva-Krsna) was being carried in front of the infantry of Porus (i. e. the Paurava king) as it advanced against the Greeks led by Alexander the Great.4 In this connection, it is interesting to

^{1.} Even today the emblems on the seal and the flag of the Government of India are not the same, the former being the lion-capital of an Aśokan pillar and the latter a Carkhā wheel.

^{2.} CII, Vol. III, p. 151, note 4.

^{3.} Cf. Ep. Ind., Vol. XXVII, pp. 326-27.

^{4.} J. W. Mc'Crindle, The Invasion of India by Alexander the Great, p. 208.

note that some coins of the Imperial Guptas, who had the Garuḍa emblem on their dhvaja and seal and on several types of their coins, bear the representation of a standard surmounted by the figure of Garuḍa.¹ The epic and Purāṇic literature suggests that the image of the individual emblems of particular archers were fixed at the top of their chariots. In an excellent survey of this evidence, Hopkins has shown that dhvaja is sometimes used as a synonym of ketu, but that sometimes the former means the whole arrangement including the staff and image or banner while the latter means only the symbol or banner. Ketu is also sometimes synonymous with patākā or flag, while dhvaja is the metallic top-piece of the staff, or that together with the staff. It has also been shown that the staff bore flags beneath the emblem.²

Another interesting fact is that sometimes a royal family had its dhvaja and ketu clearly distinguished or had more than one emblem for its dhvaja. Thus the Imperial Rāṣṭrakūṭas claimed to have had the Pāli-dhvaja and the Oka-ketu besides the Garuḍa-lāūchana.³ The bull-banner of the Pallava kings is referred to in Tamil literature, although in their inscriptions the Pallavas are sometimes stated to have had the Khaṭvāṅga-dhvaja, Khaṭvāṅga being 'a club with a skull at the top'.⁴ Hopkins has shown that such was sometimes also the case with the individual emblems of particular charioteers according to epic and Purāṇic evidence. Thus Bhīṣma had sometimes the tāla-dhvaja (banner of the palmyra tree) and sometimes the ensign of five yellow stars and a blue silk flag. Similarly Droṇa had sometimes a kamaṇḍalu (pot) and sometimes a vedi of gold for his ensign.⁵

Verses 21-24 of the Nesarikā grant read as follows: Pāṇḍya- deś- ādhipān=matsyam varāham Pallaveśvarāt /

^{1.} See Allan, A Catalogue of Indian Coins (Gupta), pp. 1 ff., Plate I, Nos. 1ff.; cf. CII, Vol. III, p. 255.

^{2.} See 'The Social and Military Position of the Ruling Caste in Ancient India' in Journ. Am. Or. Soc., Vol. XIII, pp. 243 ff.

^{3.} Bomb. Gaz., Vol.I, Part ii, pp. 387, 402.

^{4.} See The Successors of the Sātavāharas, p. 188, note 2; Bomb. Gaz., op. cit., p. 319, note; T.V. Mahalingam, South Indian Polity, pp. 85-86. The Guttas of Guttal had both the varavrksa-dhvaja and Garuda-dhvaja (Bomb. Gaz., op. cit., p. 578).

^{5.} Hopkins, op. cit., p. 245.

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Colād = vyāghram gajam Gangāc = cāpa-yastim ca Keralāt ||
Andhra-Cālukya- Mauryebhyo varāham Gurjareśvarāt |
phalakam prātipad- dhāryam vṛṣabham Pallaveśvarāt ||
Kosal- Āvanti-nāthābhyām Simhalād = api nāmakakam ||
Tārām bhagavatīm khyātām Dharmād = Vangāla-bhūmipāt ||
Ittham = etāny = ath = ānyāni cihnāny = ādāya bhūbhujām |
Garud-āmko Jagattumgo vyādhatta sakalam jagat ||
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The passage vṛṣabham Pallaveśvarāt may have been repeated unnecessarily, although it is possible that the defeat of two different Pallava rulers or of the same king on two different occasions is referred to. It may be noted that the Pallava king is mentioned twice elsewhere in verses 7 and 8 of the inscription.

It is stated in these stanzas that Govinda III carried away the following cihnas or insignia of his enemies: (1) the fish from the Pāṇḍya king; (2) the bull from the Pallava ruler; (3) the tiger from the Cola king; (4) the elephant from the [Western] Gaṅga ruler; (5) the bow from the Kerala king; (6-8) the boar from the Andhra (Eastern Cālukya), Cālukya and Maurya rulers; (9) a phalaka or board, bearing [the figures of] the prātipad or kettle-drum and the hārya or snake, from the Gurjara king; (10) the bull from the Pallava ruler; (11-13) the nāmaka (i. e. the names of the individual rulers) from the Kosala, Avanti and Siṁhala kings and (14) the celebrated goddess Tārā from Dharma, the king of Vaṅgāla.

There are several interesting features of this list. In the first place, the banners of the kings of Kosala, Avanti and Simhala appear to have borne the names of the rulers in question. Secondly, the fish and the tiger are found on the seals respectively of the Pāṇḍyas and the Colas, though they appear along with other symbols, and it is uncertain whether the dhvajas of the Pāṇḍyas and Colas represented only the fish or tiger with the exclusion of the associate symbols on the seal. Thirdly, although the seal of the Pālas of Bengal and Bihar bore the representation of the Dharma-cakra and has been mentioned in their records as the Dharmacakra-mudrā, we find from the Nesarikā grant that the dhvaja of king Dharma, i. e. Dharmapāla, bore the figure of the goddess Tārā. Of course, as indicated above, it is difficult to say whether the figure of the goddess

was fixed to the top of a pole or was painted on the flag cloth. But the idea that not the ensign but merely an image was carried away by Govinda III from Dharmapāla is unwarranted. Lastly, verse 4 of the Sagartal (Gwalior) inscription of Bhoja represents the Pratīhāra family as Pratīhāra-ketana-bhrt having the banner bearing the figure of the Pratīhāra, probably meaning Laksmana who once acted as the door-keeper of Rāma), and, if it is believed that the same emblem was referred to in our record, we have to correct the passage in question as phalakam pratihār-ānkam. Since, however, such an emendation would look rather arbitrary and since a royal family could have more than one emblem for their banners, it is difficult to be sure on this point. The claim of the Rastrakūta king to have defeated the kings mentioned and carried away their respective banners may be exaggerated; but his court poet, who composed the above verses of the prasasti, seems to have possessed accurate knowldge as regards the dhvajas of the different contemporary rulers.

The importance of the mention of Dharmapala as the king of the Vangala country or of the Vangala people has been rightly stressed by Majumdar. The reference, as he points out, certainly indicates that the home territory of the Palas lav in Vangāla. Dharmapāla's dominions comprised a number of territories lying in the present Bengal, Bihar and Uttar Pradesh. It was rather difficult to designate his empire by a single territorial name. We know that he is sometimes called Vanga-pati, 'the lord of Vanga', as in the Sagartal inscription1 of Bhoja, and sometimes 'the king of Gauda' as in the Sanjan plates² of Amoghavarsa I, because Vanga and Gauda forming parts of his empire were both well-known geographical names and the latter name was sometimes actually used to indicate wide areas of Eastern India since the 7th century when Dandin, his Kāvyādarša, named the East Indian style of Sanskrit composition after Gauda. This was no doubt the result of the expansion of the Gauda kingdom under rulers like Śaśānka (first quarter of the 7th century) whose dominions included parts of Bengal, Bihar and Orissa and for sometime also of U.P.3

^{1.} Ibid., Vol. XVIII, p. 108, verse 10.

^{2.} Ibid., p. 214, verse 14. 3. Cf. IHQ, Vol. XXVIII, pp. 129ff.

Gauda was thus a more appropriate name for the Pāla empire and not only are the Pāla kings called 'the lord of Gauda' very often in the records of their contemporaries, but there is reason to believe that they themselves preferred the designation. It is interesting to note that the tradition about 'the five Gaudas', referred to in an inscription of 926 A. D. and in Kalhaṇa's Rājataraṅgiṇī (c. 1150 A. D.), developed in the early medieval period. The extensive conquests of kings like Śaśānka and Dharmapāla appear to have contributed to its development.

The representation of Dharmapāla in the present record as the king of Vangāla, which was a small tract of land in his vast empire, has to be regarded as a sort of sneer at the Pāla monarch who was one of the mightiest Indian rulers of his age. The personal name of the enemy king has been mentioned only in this case apparently because Vangāla as a geographical name was more or less unknown at the time while the name of Dharmapāla was famous. Its mention in the record incidentally shows that Vanga and Gauda were later annexations to the Pāla dominions.

There is another interesting aspect of this question. Vangala became famous in the political geography of India with the rise of the Candras in the 10th century. These Candras originally ruled over Candra-dvīpa, i.e. Bāklā Candra-dvīp in the Buckergunge District of South Bengal. In the 10th century, they conquered Vanga, a name then often applied particularly to the territory around the Vikramapura region covering the Munshigani Sub-Division of the Dacca District and the Madaripur region of the Faridpur District, although, in a general sense, the name was applied to the whole of South-Eastern About the 11th century, the Candra king Govindachandra is called the lord of Vangala-desa which was apparently the original name of Candra-dvipa or the land around it. This is suggested by the fact that Abul Fazal's 'Ain-i-Akbari explains the derivation of the name Bangal (Vangala) from Bang (Vanga) as follows: "Its former rulers raised mounds measuring ten yards in height and twenty in breadth throughout the province, which were called al." Although the suggested derivation may be

^{1.} Cf., e.g., verse 13 of the Badal pillar inscription (Gaudalekhamālā, p. 74).
2. Cf. Ep. Ind., Vol. XXXII, p. 46; Rājatarangiņī, IV. 468.

wrong and Vaigāla may have sprung from Vaiga + Prakrit āla in the sense of 'a notable region in Vanga', the mention of the earthen mounds, no doubt meant for keeping off the encroachment of sea-water from the corn-fields, certainly refers to a condition prevailing in the southernmost areas of Bengal, including the Buckergunge region, even today.1 With the Candra (i. e. Vangāla) conquest of Vanga, the name Vangāla became applied to Vanga (i. e. the expanded Candra kingdom), although the name originally indicated merely a southern district of Vanga. That is why the Muslim authors sometimes referred to East and West Bengal together as Gaur-Bangal (Gauda-Vangāla). The solitary mention of Vangāla in the pre-Candra inscription of Govinda III shows, however, that the name Vangāla was not entirely unknown in earlier times since the Early Pālas appear to have been sometimes regarded by their contemporaries as primarily the rulers of that tract. But it is interesting to note that the Pala conquest of Vanga and Gauda did not popularise the name Vangala in the sense of the whole of Bengal. This is probably because the Pala kings became well known as 'the lord of Gauda', a designation which was obviously more suitable to them and which they apparently chose in preference to 'the lord of Vangala'. The Candras did not rule over any part of Gauda in the western half of Bengal.

CHAPTER IV

PROBLEMS OF THE RAJASASANA

T

There are some copper-plate charters (sāsana or rāja-sāsana)¹ which record the sale of Government land to an applicant paying the usual price and the Government's acceptance of his proposal to create a rent-free holding out of the purchased land in favour of Brāhamaṇas or religious institutions. In such a transaction, it was believed, according to an ancient Indian convention, that five-sixths of the religious merit for the creation of the revenue-free holding would go to the purchaser of the land and one-sixth of it to the king of the country, whose government alone could create such a holding.²

There is another kind of charters which, instead of speaking of the sale of land that had been created a rent-free holding by the king in favour of Brāhmaṇas or religious institutions, merely state that the particular holding was created at the request of a certain officer or feudatory of the king or some other persons. Inspite of the absence of any reference to sale in such records, some of them appear to be based on

- 1. Select Inscriptions, pp. 337 ff., 342ff., 346ff., 359ff.
- 2. Cf. ibid., p. 344, text line 13; p. 348, text line 16; p. 352, text line 13; p. 362, text line 11. See also Manusmṛti, VIII. 304; Viṣnusmṛti, III. 13-14. The same idea is also referred to in other records like the Damodarpur plates, No. 3, line 7 (Ep. Ind., Vol. XV, p. 136), and No. 5, line 12 (op. cit., p. 143), though the texts of most of the inscriptions have often been misunderstood. Cf. Select Inscriptions, p. 352, note 5.
- 3. See Select Inscriptions, pp. 331, 375, 421, etc. It may be pointed out that the feudatory's name was mentioned in royal charters in this fashion only when he was regarded as of some importance. When he grew more powerful, he issued charters himself with the permission of his master (cf. Ep. Ind., Vol. XXXII, pp. 139ff.). With further growth in his power, his charters were issued without reference to his master's permission, but without concealing his subordinate position or indicating it somewhat vaguely (cf. ibid., Vol XXVIII, pp. 201, 266, 332; Vol. XXX, p. 139; etc.). When still more powerful, he issued his grants without any reference to his master and endowing himself with a combination of subordinate and imperial titles which could in some

transactions involving sale.1 Thus the Nālandā plate2 of Devapāla records a grant of five villages by the Pāla king to a Buddhist monastery at Nālandā at the request of Mahārāja Bālaputradeva who was the lord of Suvarņadvīpa (Malayasia and Indonesia) and was responsible for establishing the monastery. The five villages were apparently purchased by Bālaputradeva from Devapala as, otherwise, the whole of the religious merit accruing to the pious act of endowing the monastery with a rent-free holding for its maintenance would go to Devapala and nothing at all to Balaputradeva.3 This was no doubt an undesirable position for the king of Suvarnadvipa. If he really purchased the villages, as he no doubt did, five-sixths of the merit would be his and only one-sixth would go to Devapala according to the convention referred to above.

But as regards the land made a rent-free holding at the request of an officer or feudatory of the king, it was no doubt in many cases lying within his $j\bar{a}^2g\bar{i}r$, i.e. fief or estate. In the case of land forming part of jagins which royal officers of ancient India enjoyed temporarily,4 their occupants lost the rent of the land in question so long as they were in their possession. But the king's loss of revenue was greater as the land remained rent-free even when the fief reverted to him or was subsequently allotted to some other officer. It therefore seems that the occupants of jā'girs had to compensate the king's loss, at least partially, for the creation of revenue-free holdings within their fiefs, as otherwise they could scarcely expect the full religious merit accruing to the pious act. We have also cases where a king is found to ratify the rent-free holdings created in their jā'gīrs by members of the royal family.5

cases be so interpreted as to indicate either his subordinate position or independent status (cf. ibid., Vol. XXVII, p. 329; Vol. XXVIII, pp. 109, 264; Vol. XXIX, p. 186). The next stage of course is represented by his charters issued as a full-fledged independent ruler. See above, pp. 3-4.

- r. The sale of land was generally represented in ancient India as a gift.
 See *ibid.*, Vol. XXVIII, p. 48, note 2; above, p. 5.
 2. Bhandarkar's List, No. 1613.
- 3. Cf. R. D. Banerji, Bāngālār Itihās, Vol. I, B. S. 1330, p. 210.
 4. Cf. Watters, On Yuan Chwang's Travels in India, Vol. I, p. 177.
 5. See the cases of such holdings created by Princes Süryasena and Purusottamasena and ratified by king Viśvarūpasena in his Vangīya Sāhitya Pariṣad plate (N. G. Majumdar, Inscriptions of Bengal, Vol. III, p. 147; see JAS, Letters, Vol. XX, pp. 206-07). Cf. above, p. 30.

But it appears to us that a number of grants of rent-free lands issued by the kings were really made on behalf of persons whose names are not mentioned in the documents. This seems to be suggested by the fact that, in a few cases, even though the grants are recorded in the king's name, an endorsement at the end of the documents says that they were made by others, and in reality there is a contradiction between the facts as stated in the charter proper and in the endorsement. An important document of this type is the Bangaon plate¹ of Vigrahapāla, which purports to record the grant of a village by the Pāla king in favour of a Brāhmaṇa, although in an endorsement at the end it is summarily stated that the grant was made by an officer of the king, named Ghaṇṭīśa, out of his own jā'gīr.

Another interesting fact is that the indication of a particular grant being actually made by one of the king's officers or feudatories, but represented as one made by the king, is not clear in the documents though some of them appear to suggest the fact vaguely. There are many records which introduce a person without any ostensible relation with the charter stated to have been granted by the king. Such an introduction is often found at the end of the documents exactly in the position of the endorsement in the Bangaon plate of Vigrahapāla III. referred to above. In a few cases, such an enigmatic name is also met with in the body of the charter without any justification for its introduction. Since it is inexplicable why persons without anything to do with the grants should be mentioned in royal charters at all, we suspect that they might have been the real donors of the grants in question and that the fact was intended to be rather vaguely indicated in the said way. It also appears that there was an amount of reluctance on the part of the Government to admit such a fact.

The Mehar plate² of Dāmodara records a grant of lands in favour of a number of Brāhmaṇas. But at the end of the king's description in verse, there is one stanza introducing Gaṅgādharadeva who was the officer in charge of the royal elephant force. The introduction of this person cannot be explained unless it is supposed that he was the real donor of the

^{1.} Ep. Ind., Vol. XXIX, pp. 48ff.

^{2.} Ibid., Vol. XXVII, pp. 182 ff.

grant although the king was not eager to mention the fact explicitly in the document. It seems that verses 8 and 12 mention the same officer respectively as Dviradapati and Gajapati, i.e. 'the lord of elephants'.

The Andhavaram plates² of the Eastern Ganga king Indravarman record the grant of a village as an agrahāra or rent-free holding in favour of several Brahmanas. The king is mentioned as the donor. But, at the end, the record is stated to have been written under orders of Śrī-Lokārņavadeva who vanguished many foes. The editor of the inscription says, "These plates furnish us with a new Ganga name—Lokārnava." But he admits that the indentity of this person cannot be determined without further evidence.

The charter was issued in the Ganga year 133. But, instead of describing it as the pravardhamāna- vijaya-rājyasamvatsara or Gāngeya-vamša-pravardhamāna-vijaya-rājya-samvatsara as we find in other Ganga records, the inscription in question calls it Tumburu-vamśa-rājya-samvatsara. This reminds us of the Santa-Bommali plates⁸ issued by a Kadamba feudatory of a Ganga king, which describe the Ganga era as Ganga-Kadamba-vamsa-pravardhamāna-vijaya-rājya-samvatsara even though the Kadambas had nothing to do with the establishment of the era. It appears that the grant recorded in the Andhavaram plates of Ganga Indravarman was really made by his feudatory Lokārnava of the Tumburu dynasty. Unless such was the case, it is difficult to explain why he was introduced as ordering for the writing of the document and the Ganga era is described only in this record as associated with the Tumburu dynasty.4

There is a stanza about the end of a charter issued by the Śailodbhava king Sainyabhīta Mādhavavarman II Śrīnivāsa.5 The inscription was edited by N. G. Majumdar who believed that the date of the grant, viz., year 50, should be referred to the Harsa era so as to yield 656 A. D. There is, however, little doubt that the inscription is dated in the regnal reckoning of the Śailodbhava king. The stanza in question has been read by Majumdar as follows:

Ibid., Vol. XXX, pp. 52-53.
 Ibid., pp. 37ff.
 Bhandarkar's List, No. 2053.

^{4.} A. R. Ep., 1951-52, p. 5. 5. Ep. Ind., Vol. XXIV, pp. 148ff.

jayati Jayanta-pratimah prasabha-samākrsta-ripu-nrpa-śrikah Śrīdharabo (bau)rah ksitibo varadīkrta-lokanātha-sakhah ||

Since another verse in the inscription states that king Mādhavavarman made the grant from his camp at Mādhavapura (probably named after himself), Majumdar suggests that the expression Sridharapaura refers to the king's stay, at the time of making the grant, at Śrīdharapura which is identical with Mādhavapura. He also says, "It further describes him (i.e. king Mādhavavarman) as a friend of the lokanātha who was graciously disposed towards him. By the term lokanātha we are probably to understand the paramount sovereign to whom Madhavavarman owed allegiance." We are sorry that we cannot agree either with Majumdar's reading or with his interpretation. In the first place, what has been read as Sridharaporah and corrected to Sridharapaurah has been read by S. N. Rajaguru, who has recently edited the inscription without noticing that it was previously published, as Śrīvaramorah.1 In regard to the reading of va for dha, Rajaguru seems to be right since the aksara has a clear top matra which is expected in v and not in dh. The other disputed aksara looks more like mo or na than bo. The reading of the expression thus seems to be śrī-Varamorah or śrī-Varana (na) rah. Secondly, the reference in the verse can hardly be to the Sailodbhava king as the feudatory of a certain lokanātha, i.e. 'king'. He was no doubt a feudatory of king Śaśānka of Gauda in the Gupta year 300 (619 A. D.). But his later records including the said epigraph are dated in his regnal reckoning and most of them (including the inscription in question) describe him as the performer of the Asvamedha sacrifice.2 There is thus little doubt that these charters were issued after Sainyabhīta Mādhavavarman II Śrīnivāsa had thrown off the yoke of the Gauda king. In our opinion, lokanātha mentioned in the stanza quoted above is no other than the Sailodbhava king himself and the illustrious Varamora or Varanara was his feudatory who was the real donor of the grant. The word varadikrta refers to the favour shown by the king to the feudatory by agreeing to the creation of the rent-

^{1.} Or. Hist. Res. Journ., Vol. II, Parts 3-4, p. 19. 2. See IHQ, Vol XXVII, pp. 166ff.

free holding recorded in the inscription no doubt at the feudatory's request.

While re-editing the Balangir Museum plates¹ of the 8th regnal year of Mahāsivagupta Yayāti I, we did not fully realise the implication of the endorsement at the end of it, referring to Prince Durgarāja, described as the son of Svabhāvatunga whom we identified with Mahāsivagupta Yayāti I himself. The introduction of the prince is really inexplicable, and it now appears to us that he was the real donor of the grant which was ratified by his father.

Similarly, the correct implication of the enigmatic endorsement at the end of the Mahada plates² escaped us while re-editing the inscription. It appears to us now that Yaśogaja, who seems to be described in the endorsement as a ruling chief born in the family of the issuer of the charter, i. e. king Some-śvaradevavarman III, was the real donor of the grant which was ratified by the king. If this was not the case, the endorsement is quite meaningless.

The word $d\bar{a}paka$ occurring in the records of the Imperial Paramāras is generally regarded as the same as $D\bar{u}taka$ or the executor of a copper-plate charter. But $D\bar{a}paka$ and $D\bar{u}ta$ are sometimes found in the same context. In our opinion, $D\bar{a}paka$ really means 'one who has caused the gift', i.e. the real donor whose gift was ratified by the king.³

II

Different versions of Minor Rock Edict I of Aśoka contain the Prakrit words corresponding to Sanskrit yāta, upagata, upayāta and upata (respectively from yā, upa-gam, upa-yā and upa-i) in the same sense which has been variously understood. Elsewhere we have suggested that yāta-upagata-upayāta-upeta in this context means sangata, 'intimately associated'. In our opinion, the passages in question indicates Aśoka's intimate

^{1.} JAS, Letters, Vol. XIX. pp. 117ff.

^{2.} Ep. Ind., Vol. XXVIII, pp. 283ff.

^{3.} See Sircar, Ind. Ep., p. 118; above, p. 4.

^{4.} CII, Vol. I, p. 228.

^{5.} Maski Inscription of Asoka, p. 24; Ep. Ind., Vol. XXXI, p. 209, text line 1; Vol. XXXII, p. 9, note 1.

association with the Buddhist Sangha. The lexicons, however, do not bear out this meaning quite clearly. In this connection, a study of similar words, often used in copper-plate grants to indicate the relation of the subordinates and officers of a king with the gift land or the district in which it was situated may be of interest. These words are generally understood in the sense of 'assembled', though really some of them appear to support our interpretation suggested above.

From the standpoint of the recording of grants of land, copper-plate charters can be primarily divided into two classes, (1) those that merely announce that some land or village was granted by the donor, and (2) those that contain an order of the donor in respect of the grant addressed to certain people. Among the records of the first category, mention may be made of a number of charters issued by the Imperial Gangas of Orissa.2 Copper-plate grants written in verse (e. g. many of the charters issued by the Vijayanagara kings)3 and those written mostly in verse4 generally fall in the same class. The passage s-ānunayam prāha bhūpālān occurring in the versified part of a charter⁵ from Orissa is one of the few exceptions.

The second category of copper-plate grants, in which the donor's order is addressed to certain people, is important for our enquiry as it is some of these that contain the words in which we are interested. Such records can be broadly subdivided into five classes: (1) those in which the addressees are vaguely and generally indicated: (2) those in which the order is primarily addressed to the inhabitants of the gift village or the village wherein the gift land was situated or the district wherein the gift land or yillage was situated; (3) those in which

^{1.} Cf. Ep. Ind., Vol. XXVI, p. 12 and note 3; see Vol. XII, p. 42 and note; Majumdar, Ins. Beng., Vol. III, p. 190.
2. See Ep. Ind., Vol. XXXI, p. 21, lines 181ff.; p. 260, lines 125-27; Vol. XXVIII, p. 190, lines 179-81; p. 194, line 179; p. 256, lines 122-26. For such records belonging to other dynasties or kings, see ibid., Vol. XXXI, p. 15, lines 8-16; p. 190, lines 14-16; p. 312, lines 6-9; Vol. XXXI, p. 140, lines 11-16; p. 187, lines 17-18; Vol. XXVIII, p. 75, lines 3-6; p. 210, verses 17-21; p. 266, lines 17ff.; Vol. XXVIII, p. 77, lines 17-22.
3. See ibid., Vol. XXXI, p. 144. For such records belonging to other families, see ibid., Vol. XXXX, p. 75; also Vol. XXIX, pp. 103, 198; cf. Vol. XXVIII, pp. 153-54.

XXVIII, pp. 153-54.

4. Ibid., Vol. XXIX, p. 32; Vol. XXX, p. 304.

5. Ibid., Vol. XXX, p. 225, text lines 15-16. In these pages, we have quoted the epigraphic passages after removing scribal crrors, etc.

the order is primarily addressed to the royal officers or agents including also the subordinate rulers, jā'gīrdārs, etc., in some cases; (4) those in which both the inhabitants of the locality in question and the royal officers or agents, etc., are mentioned; and (5) those in which the donor addresses neither the inhabitants nor his officers, but only the future kings.

The first and last of these subdivisions are simple. The first of the two is illustrated by the charters of the Calukyas of Badami, in which we have the passage sarvān = evam = ājñābavati.1 The other, which is rare, is likewise illustrated by the passage sarvān = eva bhāvi-bhūmipālān samanubodhayati sometimes occurring in the grants of the Rāstrakūtas of the Gujarat region.2 The other cases are complicated.

The order addressed to the inhabitants of a locality is simpler in passages like the following: (1) śri-Skandavarmano vacanena Kudrāhāra-Kompāre grāmeyakā vaktavyāh;3 (2) °grāme sarva-samavetān kuţumbinaļt samājnāpayati;4 (3) Gosthavādanivāsinah kuļumbinah samājāāpayati; (4) Sunikāyām prativāsinah samājāāpayati;6 (5) Prastaravāţa-vāsinah sarva-samavetān kutumbinah samījāāpayati; (6) Reyūru-grāme grāmeyakān= ittham = ājňāpayati;8 (7) Pherava-grāme yathā-nivāsi- janapadam samījnāpayati;9 (8) Andoreppa-grāme sarva- samanvāgatān kuţumbinas = samājāāpayati; 10 (9) Pratisthāpura- nivāsinah sarvasamupetān kuţumbinah samājñāpayati;11 etc.

But slight elaboration is noticed in such passages as follows: (1) Brāhmana-purogān grāmāñ = chārīr-ādi-kuśalam prstvā likhati;12

(2) Kontinīka-grāme Brāhamaņān sampūjya prativāsinah samājñāpayati; 13 (3) Keśavake Brāhmaņa- purassarān prativāsi-kuţumbinas =

^{1.} Ibid., Vol. XXVII, p. 118, note 2; p. 130, text line 54.

^{2.} Ibid., Vol. XXVI, p. 253, text lines 29-30.

^{3.} Ibid., Vol. XXXI, p. 9, text lines 8-9.
4. Ibid., p. 200, text lines 9-10; Vol XXX, p. 27, text lines 13-14; p. 117, text line 5.
5. *Ibidi*, Vol. XXXI, p. 203, text lines 24-25.
6. *Ibidi*, p. 315, text lines 4-5.
7. *Ibidi*, Vol. XXX, p. 277, text lines 2-3 (on first plate, second side).
8. *Ibid.* Vol. XXIX, p. 96, text lines 12-13.

^{9.} Ibid., Vol. XXVII, p. 113, text lines 8-9. 10. Ibid., Vol. XXVIII, p. 178, text lines 5-6. 11. Ibid., Vol. XXVII, p. 219, text lines 8-9.

^{12.} Ibid., Vol. XXXI, p. 92, text lines 5-6.

^{13.} Ibid., p. 221, text lines 10-11.

samājňāpayati; 1 (4) uktavāms = ca rājā tad-grāma-nivāsino mahattama-janapadān; 2 (5) Keselaka-grāme Brāhmaṇ-ottarān kuṭumbinas = sīrṣakañ = c = ājñāpayati; 3 (6) sarva-samavetān kuṭumbino bhojakāms = ca samājñāpayati; 4 (7) Gudravāra-viṣaya-nivāsino rāṣṭrakūṭa-pramukhān kuṭumbinas = samāhūy = ettham = ājñāpayati; 5 (8) viṣaye Vard-hamānake grāmakūṭa-droṇāgraka-nāyaka-devavārika-gaṇḍaka-pramukhān sarvān = eva yathā-prativāṣinaḥ samājňāpayati; 6 (9) Mehāra-grāma-nivāsi-yathā-pradhāna-janapadān mahattarāms = ca samādisanti; 7 etc.

In the first group of these passages, the inhabitants of a village (grāmeyaka, kutumbin, prativāsin, janapada, etc.; cf. grāma, jānapada, etc., in the second group) are referred to while, in the second group, they are mentioned along with their social or administrative leaders and with certain village officials in a few cases. Rarely, the villagers of a whole district are stated to have been ordered after having been summoned (samāhūya). The word used in some cases in respect of the villagers is sarva-samaveta which may mean 'assembled from all sides'. This seems to be supported by the expression sarva-samanvāgata rarely used in place of sarva-samaveta. As will be seen below, the expression samupasthita is used in some cases in a similar context in respect of the villagers and local officials. Sometimes sarva-samupeta is also found in place of sarva-samaveta. The reference may be to an announcement to the people summoned by the beat of drums in respect of the grant in the gift village or the village containing the gift land or at the headquarters of the district in which the gift land or village was situated.

There are some charters in which the order is addressed not to the villagers, but to others such as the subordinates, officers and agents of the king often with reference to a district. Cf. (1) Śrī-Kapālivarmaņo vacanena Śivapura-viṣaye vartamāna- bhaviṣyad-bhojak-āyuktaka-sthāyy-ādayo vaktavyāḥ;8 (2) sarvān=eva svān=āyuktaka- mahattara- drāngika- cāṭa-bhaṭa- dhruvasthānādhikaraṇa-

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1. Ibid., p. 265, text lines 3-4.
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^{2.} Ibid., Vol. XXX, p. 149, text line 18.

^{3.} Ibid., Vol. XXVIII, p. 16, text line 3.

^{4.} Ibid., Vol. XXVII, p. 35, text lines 2-3.

^{5.} Ibid., pp. 45-46, text lines 15-16.

^{6.} Ibid., p. 142, text lines 35-36.

^{7.} Ibid., p. 188, text lines 15-16.

^{8.} Ibid., Vol. XXXI, p. 233, text lines 1-3.

dandapāsik-ādīn = anyāms = ca yathā-sambadhyamānakān = anudarsayati; (3) asmin Kongoda- mandale śrisāmanta- mahāsāmanta- mahārājarājaputr-āntara iga- daņdapāsik- oparika- visayapati- tadāniyuktakavartamāna- bhavisya- vyavahārinah sa-karanān yathārham tūjayati $ca;^2$ (4) $sarvan = ev = \bar{a}g\bar{a}mi-vartam\bar{a}na-nrpati-s\bar{a}manta$ mānayati vişayapati-bhogika- rāstragrāmakūta-desillaka-mahattar- ādhikārikādin samanudarśayati; 3 (5) sarvān = eva samupagata-vişayapati-rāṣṭragrāmamahattar- ādhikārikān samanudarsayati; 4(6) Uttamālokavisaye samupāgatān vartamāna-bhavisyan-mahāsāmanta-mahārāja-rājaputrakumārāmāty oparika-vişayapati- tadāyuktaka-dāndapāśika-sthānāntarikān = anyāms = ca cāṭa-bhaṭ-ādīn = adhikaraṇāmś = ca pūjayati; 5 (7) yato = 'smatsantakāh sarv-ādhyaksa-niyoga-niyuktā ājñāsañcāri-kulaputr-ādhikrtāh bhatas = chatras = ca visruta-burvay = ajnay = ajnapayitavyah;In these, the expressions vartamana-bhavisyat and yatha-sambadhyamānaka, used in several cases, show that the order was meant for the king's officers, etc., who were associated with the administration of the area containing the gift village or land for the time being and also those who would be so associated in future.7 Sometimes the word samupāgata has been used in relation to the 'present and future' subordinates and officers of the donor in the district containing the gift village (No. 6). It is difficult

- 1. Ibid., p. 300, text lines 11-12; p. 303, text lines 16-18.
- 2. Ibid., Vol. XXX, p. 268, text lines 31-34; cf. p. 272, text lines 23-26.
- 3. Ibid., Vol. XXVIII, p. 21, text lines 15-17.
- 4. Ibid., p. 201, text lines 12-13.
 5. Ibid., p. 334, text lines 3-6. Cf. Kārttikeya ura-vişaye samupāgatān sarvān=eva niyogasthān rājanaka, etc. (ibid., Vol. XXXI, p. 280, text line 11; cf. p. 287, text line 10; p. 294, text line 13).
 6. Ibid., Vol. XXVI, p. 160, text lines 20-22.
- 7. For sambadhyamānaka, see Lalitapuravāla-sambadhyamānaka-Tauḍāgrāme (1bid., Vol. XXXI, p. 312, text line 8.). In the charters of the Bhauma-Karas of Orissa, a distinction is generally made between the subordinates and officers of the district or province and those of a village or a group of villages; e. g., Dakşina-Tosal āy ām vartam āna-bhavişya-mah ās āmanta- rājasatka-rājaputrakumārāmāty-auparika- vişayapati- tad āyutaka- d āndapāsika-sth ān āntarikān = any ān = api rājaprasādinas= cāṭa- vallabha- jātīyān Tamura- viṣaya- pascima- khande mahāmahattara- brhadbhogi- pustakapāla- kūṭakolas-ādy- adhikaranam yathārham mānayati bodhyatis amājñāpayati ca (see ibid., Vol. XXIX, pp. 88-89, text lines 26-30; cf. p. 217, text lines 23-26; p. 219, text lines 25-27; Vol. XXVIII, pp. 215-16, text lines 213-16). Here the local officers of the western subdivision of the Tamura district have been mentioned separately from the subordinates and officers associated with the province of South Tosalā in which the Tamura-vişaya was situated.

to take samupāgata here in the sense of 'assembled' since the whole district seems to be too big a place for an assemblage, while it is not easy to understand how the 'future' subordinates and officers also assembled.

In a large number of copper-plate charters, the order regarding the grant is addressed to both the local people or people in general and the royal officers, etc. This is simply indicated in the records of some dynasties while the charters of certain areas have it in a somewhat elaborate form. But it is the most elaborate in the records of some of the early medieval ruling families of Northern India, especially those of its eastern regions. The simple and semi-elaborate forms of indication are illustrated in the following quotations.

For simple indication, cf. (1) Plaki-vişaya-vṛddhān = adhikārinah Kundūra-grāma-kuṭumbinaś = ca samājñāpayati;¹ (2) Kalinganagarātsamast-āmātya-pramukha-janapadān samāhūya samājñāpayati;² (3) sarvān = eva svān = āyuktaka-viniyutaka-cāṭa-bhaṭa-kuṭum-bi-mahattara-drāngikān bodhayati;³ (4) Ramalava- viṣaya- paścima-khaṇḍe yathā-nivāsi-sa-karaṇa-sāmanta-bhogy-ādi-janapadān yatharham mānayati bodhayati samādiśati ca;⁴ etc.

^{1.} Ibid., Vol. XXXI, p. 135, text lines 12-13.

^{2.} Ibid., p. 196, text lines 44-47; p. 308, text lines 40-41.

^{3.} Ibid., Vol. XXX, p. 4, text line 1.

^{4.} Ibid., Vol. XXIX, pp. 192-93, text lines 13-15.

^{5.} Ibid., Vol. XXXI, p. 42, text lines 31-34.

^{6.} Ibid., p. 72, text lines, 7-9.

^{7.} Ibid., p. 78, text lines 22-24.

sarvān mānanā- pūrvakam samādisanti; 1 (5) Jīloṇḍā- viṣaye bhavisyad-yathākāla-bhāvino rājanakān rājaputrān Brāhmaṇa-purogān sāmanta-nivāsi-janapadān = adhikāriṇaḥ sa-karaṇān = anyāms = ca cāṭa-bhaṭa-vallabha-jāṭiyān rāja-pād- opajīvinaḥ sarvān yathārham mānayati bodhayati kusalayaty = ādisati c = ānyat; 2 (6) Vaṭapadrake Brāhmaṇān sampūjya sa-pradhānān prativāsino yathā-kāl- ādhyāsinas = samāhartr-sannidhātr- pramukhān = adhikāriṇas = sa-karaṇān = anyāms = c = āsmat-pād-opajīvinas = sarva-rājapuruṣān samājīāpayti; 3 (7) Māṇḍiḍḍā-viṣaye rāja- rājanaka-rājaputrān viṣayapati-daṇḍapāsikān yathākāl-ādhyāsino vyavahāriṇo Brāhmaṇān Karaṇa-purogān nivāsi-janapadāms = ca yathārham mānayati bodhayati samādisati ca sarvataḥ sīvam = amākam = anyat; 4 etc.

In these instances, the word upagata has been used once in relation to the inhabitants and local officials of the gift village (No. 2 of Group II). In one case (No. 4 of Group II), the local people and officials are stated to have been samupasthita at the gift land while the subordinates, etc., are separated from the said class by the epithet yathākāla-bhāvin. The same distinction is also made in another case (No. 5 of Group II) by using the expressions bhavisyad-yathā-kālabhāvin and sāmantanivāsin. Similar use of the expressions prativāsin and yathākālādhyāsin is noticed in one case (No. 6 of Goup II) and yathākāl-ādhyāsin and nivāsin in another (No. 7 of Group II). This distinction is made clear in the Gahadavala records in which, in the course of an elaborate indication, we have grāma-nivāsino nikhila-janapadān = upagatān = api ca rāja-rājni, etc. Here the relation of the subordinates and officers of the king with the gift village is indicated by the word upagata.⁵ Some charters signify the same distinction by enumerating the two classes as $sarv\bar{a}n = \bar{a}tm\bar{i}y\bar{a}n$ mantri-purohita, etc., and tan-nivāsi-Brāhman-ottarān, etc.6

^{1.} Ibid., Vol. XXX, p. 207, text lines 30-32.

^{2.} Ibid., Vol. XXIX, p. 188, text lines 27-29; cf. Vol. XXVI, p. 79, text lines 24-27; also Vol. XXVII, p. 330, text lines 25-27, where we have yathākāl-ādhyāsin for yathākāla-bhāvin.

^{3.} Ibid., Vol. XXII, p. 290, text lines 6-91; cf. p. 323, text lines 6-8.

^{4.} Ibid., Vol. XXVII, p. 339, text lines 11-14.

^{5.} Ibid., Vol. XXVI, p. 73, text lines 12-14.

^{6.} Ibid., p. 202, text lines 28-30. A stanza ascribed to Vyāsa says—sthāna n va ns-ānupurvi ca dešan grāma=upagatān|Brāhmaṇāms=ca tathā c=ānyān mānyān=adhikṛtān likhet ||

The word found in the Gāhaḍavāla records as upagata is often found in the form samupagata or samupāgata in the same context in many other charters, especially in the elaborate indication in the grants of the Pālas and Senas of Eastern India. We have seen above how the 'present' and 'future' subordinates, etc., of a ruler are described as samupāgata with reference to a viṣaya or district. The question now is what upagata, samupagata or samupāgata în this context really means. In our opinion, it means the same thing as sambadhyamānaka, yathākāla-bhāvin and yathākāl-ādhyāsin as found in the same context in many records. This may be clear from the study of a few corresponding passages from the charters of the Gāhaḍavālas, Pālas and Senas.

The Gāhadavāla grant referred to above has: upagatān = api ca rāja-rājñī- yuvarāja-mantri-purohita-pratīhāra- senāpati-bhāndāgārik-āksapatalika-bhişag-naimittik-ānta hpurika-dūta-karituragapattanā $karasth\bar{a}nagokul\bar{a}dhik\bar{a}ri-purus\bar{a}n=\bar{a}j\tilde{n}\bar{a}payati$ bodhayaty= $\bar{a}disati$ ca. It is difficult to believe that all the said kinds of subordinates and officers of the king would have assembled in a gift land or village whenever he made a grant especially in view of the fact that the Gahadavala kings are known to have often issued such charters. The number of these classes of people is much higher in the Pala and Sena charters. It has also to be noticed that often the subject of the gift was a plot or several plots of land including tanks, etc., and the assemblage of subordinate rulers, their queens and sons and of all the officers (asesa-rājapuruṣān) therein becomes inconceivable. The list sometimes includes. besides others, the mercenary soldiers of various nationalities such as Gauda, Mālava, Khasa, Kulika, Hūņa, Karņāţa and Lāţa and also people performing menial services such as Meda, Andhra and Candala. An assemblage seems to be physically impossible in such cases. It should moreover be noted that different plots of the gift land sometimes lay in different districts.

Thus the Belwa plate of Mahīpāla has: grāma- puṣkariṇisu samupāgat- āśeṣa- rājapuruṣān rāja-rājanyaka- rājaputra- rājāmātya-mahāsāndhivigrahika- mahākṣapaṭalika- mahāsāmanta- mahāsenāpati-mahāpratīhāra- dauḥṣādhasādhanika- mahādaṇḍanāyaka- mahākumārā-mātya- rājasthān- oparika- daṣāparādhika- caurodharaṇika- dāṇḍika-dāṇḍapāṣika- ṣaulkika- gaulmika- kṣetrapāla- prāntapāla- koṭṭapāl-āṅgarakṣa- tadāyuktaka- viniyuktaka- hasṭyaśvoṣṭranaubalavyāprtaka-

kisorava davāgomahisyajāvikādhyaksa- dūta- presaṇika- gamāgamikābhitvaramāṇa- viṣayapati-grāmapati-tarika-gauda-mālava-khasa-hūṇa-kulika- karṇāṭa-lāṭa- cāṭa- bhaṭa- sevak-ādīn= anyāms= c= ākīrtitān rājapād- opajīvinah prativāsino Brāhmaṇ-ottarān mahattam-ottama-kuṭumbi-puroga-med-āndhra- cāṇḍāla-paryantān yathārham mānayati bodhayati samādisati ca. 1

Thus, in the above context, the words upagata, etc., seem to refer to the intimate relation of the king's officers and subordinates with an area as administrators or fief-holders.²

1. Ibid., Vol. XXIX, pp. 7-8, text lines 31-41. Some records make it clear that the grant was made at the donor's capital in the presence of officers, etc. See ibid., Vol. XXXIV, p. 222; cf. Vol. XXVIII, p. 309.

^{2.} Cf. yathākāla-bhāvi-bhogapatibhih in the Paschimbhag plate, text line 57; samupasthita-kālam (ye bhavanti*) ye='py=anye vişayapatayah ...vyavahārino bhavisyanti tair=api...akṣayanīvy=anupālanīyā in the Jagadishpur plate, text lines 22-24. See Sircar, Epigraphic Discoveries in East Pakistan, p. 68 and pp. 62-63.

CAPTER V

KRAYA-ŚĀSANA AND KARA-ŚĀSANA

The word sāsana means 'a royal charter' and tāmra śāsana 'a royal charter engraved on a plate or plates of copper'. Revenue-free gifts, granted by ancient Indian rulers in favour of persons, deities or religious establishments were usually endowed with a deed engraved on durable tamra-paţţa, i. e. 'a plate or plates of copper'. By lakṣaṇā, a tāmra-śāsana was sometimes called tamra-patta.2 Often, again, the word indicating the deed or charter was applied, by laksanā, to signify the land granted.3 But the expression tāmra-śāsana, in this modified sense of a gift of revenue-free land, was often indicated either by tāmra4 or by sāsana.4 The word sāsana in this sense is used not only in the medieval records of Orissa, but even in modern Oriva. Numerous villages in Orissa still bear names ending with the word sāsana, indicating that originally they were gift villages. Besides the word tāmra-śāsana, early Orissan epigraphy knows two other types of śāsanas. These are the deeds called kravasāsana and kara-sāsana, even though these two expressions are actually noticed in a small number of inscriptions. Similar epigraphs have also been found in a few other parts of India.

The Madras Museum plates of the time of king Naren-dradhavala of Orissa, published in the *Epigraphia Indica*, Vol. XXVIII, pp. 44ff., is a *kraya-śāsana* which literally means 'a deed of purchase' and is the same as 'a sale deed'. The ex-

^{1.} The document was written usually on a piece of birch bark (bhurja-patra) by a high official and later copied on copper by an engraver. Cf. Proc. IHC, Lahore, 1940, pp. 52-56. Often the official would write on the copper plate (or stone) with some point or ink to facilitate the work of engraving (Bul. Dec. Col. Res. Inst., Vol. XI, December, 1950, p. 120). See Sircar, Indian Epigraphy, p. 83.

^{2.} Cff., e. g., tamra-patta- dharmena in Select Inscriptions, Vol. I, p. 352, etc.

^{3.} Cf. ibid., p. 353, text line 24, etc.

^{4.} See, e. g., IHQ, Vol. XXIII, p. 240, text line 33, etc.

^{5.} See, e.g., Majumdar, Inscriptions of Bengal, Vol. III, p. 74, text line 34, etc.

pression also indicates 'land sold or purchased by means of a $kraya-5\bar{a}sana$ '. The inscription does not record any royal charter, although it may have been issued with the king's permission. According to it, a person named Sedā sold a village called Tadesvaragrāma to three other persons on receipt of an amount of $r\bar{u}pyaka$ or silver, specified as $pla\ 10\ \bar{a}-m\bar{a}\ 2\ gu\ 4$. The syllable pla is a contraction of the well-known weight pala (equal to four $karsas=320\ ratis=585\frac{1}{2}\ grains$), while $m\bar{a}$ stands for $m\bar{a}sa$ and gu for $gu\bar{n}j\bar{a}$ (or rati). The contraction \bar{a} apparently stands for $\bar{a}dya$ and , as is well known, the lexicons recognise $\bar{a}dya-m\bar{a}sa$ weighing 5 ratis.\(^1\) According to Manu\(^2\) and other writers, two $gu\bar{n}j\bar{a}s$ of silver make a $m\bar{a}sa$, although five $gu\bar{n}j\bar{a}s$ make a $m\bar{a}sa$ of other metals like gold and copper. Since in the above record 4 $gu\bar{n}j\bar{a}s$ appear as a fraction of an $\bar{a}-m\bar{a}$, the latter was heavier than the silver $m\bar{a}sa$ weighing two $gu\bar{n}j\bar{a}s$ only.

The Srikakulam copper-plate inscription of the Ganga king Madhukāmārṇava was edited by C. Narayana Rao and R. Subba Rao in the Journal of the Andhra Historical Research Society, Vol. VIII, pp. 180ff. The inscription was re-edited by G. Ramadas in the Journal of the Bihar and Orissa Research Society, Vol. XVIII, pp. 293ff. Unfortunately the published transcripts of the record are full of mistakes and its correct interpretation has yet to be made. Line 32 of the inscription has the passage: dātu(h*) dedha(dvyardha)-sata-ru(rū)pya(pyāṇi) 150. This shows that the donor received from the donee 150 rūpyas or silver coins. The charter thus records what was actually a kraya-sāsana, although the Vaisy-āgrahāra mentioned in the charter may have been made a rent-free holding.

There are some inscriptions which are kara-śāsanas created by the Somavamśī king Mahābhavagupta I Janamejaya (middle of the 10th century). The expression kara-śāsana of

^{1.} Amarakoşa, Vaiśya-varga, verse 85. Wilson in his Glossary of Judicial and Revenue Terms, s. v., says that a $m\bar{a}$ sa is variously regarded as equal to five, eight or ten ratis, while the Sabdakalpadruma, s. v., also quotes authorities speaking of $m\bar{a}$ sa of five, six, seven and eight ratis. According to Oriya lexicons (see Pramoda Abhudhāna, s. v. $m\bar{a}$ sa, $m\bar{a}$ sā) eight ratis make one $m\bar{a}$ sā, which is regarded as one-tenth of a tolā and one-fortieth of a pala.

^{2.} VIII. 134-36: pañca- kṛṣṇalako māṣas=te swarṇas=tu ṣodaśa| palam swarṇaś=eatvāraḥ palāni dharaṇam daśa || dve kṛṣṇale samadhṛte vijñeyo raupya-māṣakaḥ |
te ṣodaśa syād=dharaṇam purāṇaś=c=aiva rājataḥ || kārṣāpaṇas=tu vijñeyas=
tāmrikaḥ kārṣilaḥ paṇaḥ ||

course means 'a charter recording a revenue-paying grant or the land granted by such a charter'. Thus it can refer to a piece of land either sold, the purchaser being allowed to enjoy some privileges, or given away, subject to the payment of the assessed rent regularly. A number of similar other cases in early Orissan epigraphs, some of them wrongly deciphered or misunderstood, have been traced. Several early examples of rent-paying charters are cited below.

I. The Bengal Asiatic Society's plate of Gayāḍatuṅga was edited by Nilmani Chakravarti. In lines 33-34 of the incription, we have: $Torogrāma(h^*)$ kara-sāsanam $krta(h^*)$ $ru(r\bar{u})pya-pla-navena$ aṅken=āpi $ru(r\bar{u})pya-pla$ 9.\(^1\) Thus Torogrāma was made a kara-sāsana with its [annual] rent fixed at 9 palas of silver. The village was divided among Brāhmaṇas, each of whom received a certain number (six or eighteen) of $m\bar{a}las$. The word $m\bar{a}la$ here seems to indicate a land measure known from a few other early Orissan records. Whether it is the same as $m\bar{a}na$ (now regarded as equal to one acre of land) common in Orissa since the days of the later Imperial Gangas, cannot be determined. In the passage quoted above, the word pala is used side by side with the contraction pla.

II. The Talcher plate of the same Gayādatunga was edited by N. N. Vasu and re-edited by R. D. Banerji. In lines 32-33 of this inscription, we have: $trnodaka(m^*)$ $ru(r\bar{u})pya-pla$ catvari anke $ru(r\bar{u})pya-pla$ 4.2 The expression kara-śasana is not found in this record. Other cases discussed below would suggest that trnodaka (literally, '[a tax for] grass and water') has here technically the sense of a cess due to the king even when the gift land was declared to be revenue-free. The word trnodaka is actually mentioned in a list of taxes in line 17 of the Sonepur (Kelgam) plates of $Kum\bar{a}ra$ Someśvara published in the Epigraphia Indica, Vol. XII, pp. 239ff., and recently re-edited in the same journal, Vol. XXVIII, pp. 322ff. There is no doubt that the village in question, which was granted to several

^{1.} JASB, N. S., Vol. V, 1909, pp. 348ff. See op. cit., p. 350. Chakravarti reads: rupya-pañca- navena anken= āpi rupya 40+5.

^{2.} Archaeological Survey of Mayurbhani, Vol. I, pp 152-54; JASB, N. S., Vol. XII, 1916, pp. 293-94. Vasu reads: rupyaşta -catvāri anke kapyaplat (op. cit., p. 154). Banerji reads: rupya 40 catvāri anke rupya 40 +4 (op. cit., p. 294)

Brāhmaṇas, was subject to the payment of an annual cess at the rate of four palas of silver. One-half (or a portion) of the village was given to a Brāhmaṇa hailing from a village in Varendra-maṇḍala, while the other half (or portion) was divided between two other Brāhmaṇas, each of whom recieved one-fourth māla. In the passage quoted, the contraction pla is used twice for pala; but the uncontracted form of the word is not used at all.

III. The Talcher plate of the Sulkī king Kulastambha was published by N. N. Vasu in his work cited above, pp. 157-60, and re-edited by R. D. Banerji in the Epigraphia Indica, Vol XII, pp. 156-59. Line 20 of the record says that a village called Singagrāma was made a rent-free holding, while in lines 27-28 we have: Singagrāmah tṛṇodaka(m*) rūpya-pla 2.¹ Thus, although the village was made a revenue-free holding, a cess styled tṛṇodaka was levied at the annual rate of two palas of silver. The use of this special term in preference to the usual kara points to the eagerness of ancient Indian rulers to represent even a rent-paying holding as a rent-free one.² It seems that the land was given away (and not sold) to the party and that this transaction had to be distinguished from an ordinary sale of land. This may explain the use of the word tṛṇodaka for kara.

IV. The Jurada grant of Neṭṭabhañja was edited by C. R. Krishnamacharlu in the *Epigraphia Indica*, Vol. XXIV, pp. 15-20. Lines 11-13 of the record show that a village was made a rent-free gift; but in lines 33-4 we have: rājaki(kīya)-pratya(tyā)ya(yo) rūpya-pla ||4|| khaṇḍapāla- muṇḍamola rūpya-pla ||4||³ wherein it is clearly said that the [annual] royal dues

^{1.} Vasu reads: Singigrāmah pravantad=eva rup-āpta 2 (op. cit., p. 160); Banerji reads: rupya 40 -4 (op. cit., p. 158). In an editorial note, Sten Konow rightly pointed out that the last figure is 2 and not 4, although he apparently agreed with Banerji in reading pla as 40.

^{2.} Cf. Mitākṣarā on Yājñavalkya, II. 114, quoted below.

^{1.} Krishnamacharlu could not read either pla or 4. On his reading pralaya rupya, there is an editorial note of N. P. Chakravarti, which runs: "Reading seems to be praiyaya rupya. The symbol after rupya in this line and the next appears to represent a numerical sign and may have to be read as 70." He is silent about the figure 4 omitted by Krishnamacharlu. Moreover, the reading 70 is wrong. At p. 16, Krishnamacharlu says: "The symbol or ligature following the expression rupya is perhaps meant as an abbreviation for rupya."

for the village were at the rate of four palas of silver, while another four palas of silver were also due for the taxes called khaṇḍapāla-muṇḍamola which is rather difficult to explain. Khaṇḍapāla of this record is no doubt the same as khaṇḍapālīya mentioned in the list of taxes in line 20 of the Sonepur (Kelgam) plates, referred to above, and may have been a cess payable to the officer in charge of a khaṇḍa, i. e. sub-division of a district. Khaṇḍapāla or Khaṇḍapāti is sometimes mentioned in copperplate charters in the usual list of royal officials. See, e. g., line 12 of the Sonepur (Kelgam) plates referred to above, and line 17 of the Ramganj plate of Iśvaraghoṣa in Majumdar's Inscriptions of Bengal, Vol III, p. 153. The contraction pla for pala is used twice in the passage quoted above.

V. The Angul plate of the Bhauma-Kara queen Dharma-mahādevī was edited by Binayak Misra in his Orissa under the Bhauma Kings, pp. 50ff. In lines 24-27 of the epigraphic text, we have: śāsanam [ni]kṛṭya Sakembāgrāme (maḥ) tāmraśāsanamh (nam) Desalagra (grā)ma-dasa (śa)-ma (mā)la-vibhāgah kara (h*) trīni-(trī)-pala-rukah (rūpyakaḥ)¹ pratipāditam (taḥ) dharma-gauravāyaḥ-(ya) Kehnava-khaṇḍeḥ (nḍe).² The meaning seems to be that Dharma-mahādevī granted the village of Sakembā in favour of a Brāhmaṇa as a tāmra-śāsana, i.e. a revenue-free gift, and that she also gave to the same Brāhmaṇa a part of another village called Desala, which was ten mālas in area and subject to the annual payment of three palas of silver. Both the villages, Sakembā and Desala, were in the division called Kehnava-khanḍa.

VI. The Ganjam copper-plate inscription of Ganga Pṛthvīvarman of Śvetka (or Śvetaka) was edited by Kielhorn in the *Epigraphia Indica*, Vol. IV, pp. 198-201. In lines 20-21 of the inscription, we have: sakarīkṛtya prativarṣam ru $(r\bar{u})pya-palāni catvāri deyam (sic)$. A village was thus given by the king as a kara-śāsana (although that expression is not used) with

2. Op. cit., p. 54, Misra reads: Desalagrāma-dašamaš=ca tribhāgaḥ karatrīniya laruka pratipādītam dharmma- gauravāt Sakehava-khandaḥ.

^{1.} The same word occurs in Telugu as ruka which is explained as 'a small coin called Fanam (Sanskrit Pana)' or 'money'. A fanam is regarded as equivalent to either one Anna and a quarter $(\frac{5}{8.4}$ Rupee) or two Annas and a half $(\frac{10}{8.4}$ Rupee). See Sankaranarayana's Telugu-English Dictionary, s. v.

the fixed rate of four *palas* of silver to be paid every year by the donee as rent. Kielhorn, however, was inclined to correct the expression *sakarikṛṭya* to *akarikṛṭya* and thus to apply an altogether different meaning to the nature of the deed.

VII. The Patna plates of the Somavamíji king Mahābhavagupta I Janamejaya were edited by Fleet in the same journal, Vol III, pp. 340-44. In lines 19-20 of this record, there is the passage: prativarṣa-dātavya-ru(rū)pyak-āṣṭa-pala-kara-dāna(m*) viniścitya. Thus a village was granted by the king as a kara-śāsana, and its annual rent was fixed at eight palas of silver. Fleet, however, took rupyak-āṣṭa-pala as rupya-kāṣṭa (ṣṭha)-pala, although what he understood from the emended reading is uncertain.

VIII. Another set of plates of the same king from Patna was edited by Gangamohan Laskar in the Journal and Proceedings of the Asiatic Society of Bengal, Vol.1, 1905, pp. 1ff. This inscription records a grant with the following endorsement: prativarṣa-dātavya-rūpyak-āṣṭa-pala-kara-dānam viniścitya¹ which is exactly the same as that found in the other record of Mahābhavagupta I Janamejaya noticed above.

IX. A third record of the Samavamisī king edited by Laskar in the same issue of the above journal has the following endorsement: $prativarse\ c = \bar{a}tra\ s\bar{a}sane\ kara(m^*)\ pa\bar{n}ca-r\bar{u}pya-pl\bar{a}ni$ nistankya $kara-s\bar{a}sanam=idam\ dattam\ yatra\ r\bar{u}-pla\ 5.^2$ A village was thus granted by the king with the annual rent fixed at five palas of silver. The contraction pla is here used twice in place of pala which is used in the other two records of the same king discussed above.

X. The Srikakulam copper-plate inscription of the Ganga king Anantavarman, son of Devendravarman, was edited by C. Narayana Rao and R. Subba Rao in the Journal of the Andhra Historical Research Society, Vol. VIII, pp. 188ff. Unfortunately the inscription was not correctly read and interpreted. It has been re-edited in the Journal of the Royal Asiatic Society of Bengal, Vol. XVIII., pp. 47ff. Line 24 of the inscription has the passage: samucita-pratya(tyā)ya(yo) daśa-māsa(sa)kā(h*). The charter thus records a kara-śāsana, the dues for which

^{1.} See op. cit., p. 5.

^{2.} See op. cit., pp. 12-13.

payable to the king [apparently, annually], were ten māṣakas, i. e. one-fourth pala, probably of silver.

XI. The Adava-Kannayavalasa plates of the Māthara king Prabhañjanavarman, son of Saktivarman and grandson of Sankaravarman, were published by L. H. Jagadeb in the Vaitaranī, Vol. IV, June, 1930, pp. 293-98. Jagadeb could not read and interpret the passage sāmvatsarika-kara-paṇ-āgra-satau-(te) dvau(dve) in the concluding portion of the record. It shows that the grant of Ningondi by king Prabhañjanavarman of Kalinga as an agrahāra to several Brāhmaṇas was subject to the payment of 200 paṇas (probably of cowries) in advance every year as kara or rent.²

XII. The Bobbili plates of Acandavarman, edited by R. K. Ghoshal in the Epigraphia Indica, Vol. XXVII, pp. 33ff., are of exactly the same nature as the Adava-Kannayavalasa plates noticed above, although the editor read the king's name as Candavarman and failed to interpret the record properly. In recording the grant of a rent-free agrahāra by king Acandavarman of Kalinga, the document says, sattriisa-(trimsa)d-agrahāra-sāmānya $\tilde{n} = c = \bar{a}grah\bar{a}ra$ -pardeya \hat{m} sāmba $(s\bar{a}mva)$ tsarikam $sa(pa)n-\bar{a}gram(gra)-sa tab-bu(dva)ya\tilde{n}=c=\bar{a}(m^*)sam c=$ opanibandhyah (ndhya) Tiritthānavāṭak-āgrahara (h*) Brāhmaṇānām nānā-gā (go) tra-sabrahmacārinām samprattah. It has been shown how numbers like 18 and 36 are used in the Indian languages in the sense of 'all'.3 The number 36 has been used similarly to mean 'all' in the present record. Thus the inscription says that the grant of Tiritthanavataka as a rent-free agrahāra in favour of some Brāhmanas was subject to the annual payment of 200 panas in advance as the agrahāra-pradeya payable by the donees of all agrahāras. As agrahāras were rent-free holdings and as the grant in question is declared to be revenuefree, the expression agrahāra-pradeya has been used here to indicate the nominal rent or cess instead of kara, just as trn-odaka is found used in similar context in some other records.

^{1.} See now Ep. Ind., Vol. XXX, pp. 112ff.

^{2.} In JAHRS, Vol. XIX, p. 127, S.N. Rajaguru suggests that this passage contains the date of the record in words which give 'the number 222, and it may be taken as the Gupta Samvat which was then current in this part of India'. The suggestion is, however, fantastic.

3 Cf. Ep. Ind., Vol. XXVIII, p. 330; Vol. XXX, p. 115.

custom of collecting annually 200 paṇas from the agrahāras of ancient Kalinga seems also to be referred to in the passage saṭṭrimsad-agrahāra-sāmānyan = kṛṭvā occurring in the Bṛhatproṣṭha grant of king Umāvarman of Kalinga.¹

XIII. The Narsingpur plate of Devānanda was edited by myself in the Epigraphia Indica, Vol. XXVII, pp. 331ff. Lines 20-23 of the extremely corrupt text of this inscription record the grant of Dolosaragrama situated in the Kaleda khanda (Pargana) of the Erāvatta mandala (district) in favour of a Brāhmana of the Dālbhya-gotra whose name is unfortunately not easily traceable in the text. As the passage Vithusuta-Siharasau (su) ta- Națasuta looked merely to give the names of the donee's father, grandfather and great-grandfather, it was suggested that the meaningless typoka, etc., following the reference to the Brāhmana's gotra and pravara, may contain his personal name: "If the name of the donee is expected here, we may probably suggest Trilokaya in place of trnokapa." It, however, appears that the passage trnokapañcapala occurring in line 23 of the record really stands for trnodaka pañcapala which no doubt speaks of the annual cess payable by the donee for the gift land as fixed at five palas probably of silver. As regards the name of the donee, it is either omitted through inadvertence or it was Nata the word suta being put after it inadvertently.

XIV. The Nesarikā grant of the Rāṣṭrakūṭa emperor Govinda III (794-814 A. D.) has been published by P. L. Gupta in the *Epigraphia Indica*, Vol. XXXIV, pp. 135ff.; but an interesting statement in lines 71-72 of the inscription has escaped Gupta's notice.² It says, *srī-viṣaya-pate(h*) pañca sahasrāṇi prati-variṣam(varṣam) deyāni*, "Five thousands are payable to the illustrious governor per annum." The charter therefore records a *kara-ṣāṣana*, the annual rent for the gift village having been fixed at five thousand copper coins or cowrie-shells. In this case, the village was not made a fully rent-free holding in favour of the donee.

XV. The Panjim (Goa) copper-plate grant³ issued in

^{1.} Ep. Ind., Vol. XII, p. 5.

^{2.} Cf. ibid., p. 140.

^{3.} See QJMS, Vol. XLV, p. 66.

Śaka 981 (1059 A.D.) by the Kadamba king Jayakeśin I states that the donee had to pay pānga at a fixed rate every year for the village granted to him. According to Telugu lexicons, panga or pānga was a kind of tax, so that the charter was a kara-śāsana.

XVI. The Bhaturiya inscription of king Rājyapāla of the Pāla dynasty of Bengal and Bihar had been published by S.P. Lahiry in the *Indian Historical Quarterly*, Vol. XXXI, No. 3, September, 1953, pp. 215ff., and was re-edited in the *Epigraphia Indica*, Vol. XXXIII, pp. 150ff. Verse 12 of this epigraph reads as follows:

asmai Yasodāsa-nivesitāya śrī-Rājyapālo Vṛṣabhadhvajāya | śatam purāṇān = nikaram niyamya Madhusravam grāmam = adāt kṣitīśaḥ ||

It records that the king (i. e. Rājyapāla) dedicated the village of Madhusrava in favour of the god Vṛṣabhadhvaja (Siva) installed by Yaśodāsa and fixed the nikara at one hundred purāṇas apparently per annum. The silver coin called purāṇa (also known as kāṛṣāpaṇa, dharaṇa, etc.) is well known, while the word nikara is recognised in Sanskrit lexicons in the sense of 'a suitable gift' and in Bengali, by an extention of that meaning, in that of 'an amount which is legitimately payable.' As we have seen, when a small amount of rent was fixed for gift lands, it was often designated by some name other than kara, such as tṛṇodaka, agrahāra-pradey-āṃśa, etc. The word nikara has been employed in the present record in a similar sense. The inscription thus records a kara-śāsana.

It may be pointed out here that Lahiry failed to understand this interesting nature of the record and suggested that the word nikara should be corrected to niskara, 'rent-free'. But the emendation is unwarranted in view of the fact that niskara does not suit the metre of the stanza. In this connection, it may also be noted that there is nothing unusual in the Buddhist king Rājyapāla making a grant in favour of the Brāhmanical god Šiva since most of the grants of the Buddhist kings of the Pāla and other East Indian dynasties are known to have been made in favour of the Brāhmanical deities

or religious institutions.¹ It appears, however, that Yaśodāsa had to pay an amount of money to the royal treasury in order to get the partially rent-free holding created in favour of the deity installed by him.²

An interestinng fact is that the deeds called kara-śāsana and kraya-śāsana often quoted the usual imprecatory and benedictory verses meant for the tāmra-śāsanas or charters recording revenue-free gifts of land. Of course, a kara-śāsana could claim some merit when the land was given free of cost or at a reduced price and when the rent accepted was less than the usual rate of the age and locality. But no such claim seems to have been legitimately possible on behalf of a private kraya-śāsana except by a fiction. The attitude of the ancient Indian in this respect can be best explained by the following quotation from Vijñāneśvara's remarks in the Mitākṣarā on the Yājñavalkya-smṛti, II. 114: sthāvarasya vikraya-pratiṣedhāt . dāna-praśamsāc = ca vikraye = 'pi kartavye sa-hiranyam = udakam dattvā dāna-rūpeṇa sthāvara-vikrayam kuryāt. So, in ancient India, even a sale of land was represented in the form of a gift.

^{1.} See Ep. Ind., Vol. XXIX, p. 2 and note; Vol. XXX, p. 162, note 4. The real donors of most of the grants were really not the kings themselves as we have pointed out.

^{2.} Cf. ibid., Vol. XXXIII, pp. 50 ff.

CHAPTER VI

ASPECTS OF THE PAÑCAYAT SYSTEM

Ι

It is well known to the students of Indian epigraphy that four Gupta inscriptions from Damodarpur in the bld Dinajpur District of North Bengal mention, at the same time, the reigning Gupta emperor (Paramabhaṭṭāraka Mahārājādhirāja), his Uparika (viceroy, usually enjoying the title Mahārāja) in the bhukti (province) of Pundravardhana (North Bengal), and the officer in charge of the visaya (district) of Koţivarşa (the Dinajpur region) who enjoyed an official rank or designation like Kumārāmātva (officer of the rank of a prince of the royal blood), Ayuktaka (administrative officer) or Visayapati (governor of a district) and obtained his post not from the crown, but from the viceroy.1 The seal of three of these documents is lost; but the extant seal attached to one of them bears the inscription: Koţivarş-ādhişthān-ādhikaraṇasya, i.e., [the seal] of the adhikaraṇa (court and office of non-military administration) of the adhisthana (city) of Kotivarsa (headquarters of the district of that name),2 while the business of the adhisthan-adhikarana is stated in the records to have been conducted or transacted (cf. samvyavaharati) by a group including persons entitled (1) Nagaraśresthin or Ārya-Nagara-śresthin, (2) Sārthavāha, (3) Prathama-Kulika, and (4) Prathama-Kāyastha. Among other epigraphs of the same age, the Paharpur plate3 records an order of the Ayuktaka or Ayuktakas stationed at Pundravardhana (headquarters of the province of the same name) and the adhisthan-adhikarana headed by the Arya-Nagaraśresthin, while the Baigram plate4 records the order of a Kumārāmātya, stationed at Pañcanagarī, and the adhikarana of the visaya. The Kalaikuri-Sultanpur plate⁵

^{1.} See Ep. Ind., Vol. XV, pp. 130 f.; 133 f., 138 f., 142 f.; Select Inscriptions, pp. 283 ff., 288 ff., 328 ff., 337 ff.

^{2.} Cf. Ep. Ind., op. cit., p. 142; Select Inscriptions, p. 337. 3. Ep. Ind., Vol. XX, pp. 61 ff.; Select Inscriptions, pp. 346 ff. 4. Ep. Ind., Vol. XXI, pp. 31f.; Select Inscriptions, pp. 342 ff.

^{5.} IHQ, Vol. XIX, pp. 12 ff.; Ep. Ind., Vol. XXXI, pp. 57ff.

similarly contains an order of the Ayuktaka, stationed Pūrnakausikā in the Śriigavera vīthī (sub-division) and the adhikarana apparently of the vithi in question. There are numerous other cases of the mention of the adhikarana (rarely referred to as karana) of an area, although the functionaries constituting such adhikaranas are not specifically mentioned as in some of the the cases referred to above.

The meaning of the designations of the Nagaraśresthin (Arya-Nagaraśresthin) and his three colleagues and their functions have been the subject of speculation. R. G. Basak who edited the Damodarpur inscriptions in the Epigraphia Indica, Vol. XV, thinks that "The Visayapati as the head of the visaya was aided in his administrative work by a Board of Advisers, which seems to have been constituted by four members representing the different interests of those days, viz., (1) the Nagaraśresthin representing the various guilds or corporations of the town or the rich urban population, (2) the Sārthavāha (the chief merchant) representing the various trade-guilds and other mercantile professions of the visaya, (3) the Prathama-Kulika (the chief artisan) representing the craft guilds, and (4) the Prathama- $K\bar{a}yastha$ (the chief scribe) representing either the $K\bar{a}yasthas$ as a class or acting as a State official in the capacity of the Chief Secretary of the present day." Elsewhere, the same scholar speaks of the Board of Advisers as having aided the Visayapatis of Kotivarşa in the administrative work of the vişay-ādhikarana2 and having been formed by the four members, "(1) the Nagarasresthin (the President of the town-guild of bankers), (2) the Prathama-Sārthavāha³ (the representative of the merchant class). (3) the Prathama-Kulika (the representative of the artisan classes) and (4) the Prathama-Kāyastha (probably the chief scribe, the head of the government officials)."4

In his Hindu Revenue System, U. N. Ghoshal also says that the district officer was 'carrying on the administration of

^{1.} Cf. History of North-Eastern India, 1st ed., pp. 309-10. The number of persons in the group is really many, of which only four are specified in the records.

^{2.} The Damodarpur inscriptions speak of the adhisthān-ādhikarana although the jurisdiction of the functionaries in question may have spread over an area much wider than the adhisthāna or city.

3. We have really Sārthavāha and not Prathama-Sārthavāha in the

inscriptions.

^{4.} History of North-Eastern India, p. 56.

the district town (adhisthān-ādhikaraṇa) with a guild-president, the leading merchant, the leading banker and the leading scribe at the top'. As regards the expression adhisthan-adhikarana, he points out that it has been variously interpreted to mean 'an administrative board of the district' (R. G. Basak), 'the royal tribunal in a city' (R. C. Majumdar), and, with less justification, as 'the office and probably the court of a district officer' and 'a secretariat and advisory council' (Beni Prasad).2 Ghoshal then draws our attention to the famous trial scene of the Mrcchakaţika which 'refers to the king's judges (called Adhikaranika and Adnikarana-bhojaka) sitting in the court-house (adhikaranamandapa), who are assisted by the guild president (Sresthin), the scribe (Kāyastha) and so forth,"3 and concludes, "If it be supposed that the adhikarana of the drama respresents the loosely organised institution of earlier times, that of the Gupta empire would be a development of the same with a well-defined organisation and with the addition of administrative functions as well. The reversion of the Gupta institution to the type of administrative boards described by Megasthenes for the Maurya empire is no doubt a witness to the enduring influence of the popular Pañcāyats."4 The subject has also been discussed in some other publications,5 although the real nature of the administrative institution referred to in the inscriptions discussed above still remains shrouded in mystery.

In this connection, the attention of scholars may be drawn to what James Tod says about the Pañcāyat system prevalent in Rajasthan in the first half of the nineteenth century. On this 'self-instituted tribunal', Tod observes, 'Besides the resident ruler of the District, who was also a judicial functionary, there was...a special officer of the Government in each frontier Thana or garrison post. He united the triple occupation of embodying the quotas, levying the transit duties and administering justice, in which he was aided at the Cabutrā or court, by assembling the Cauthiyā or Assessors of Justice. Each town

^{1.} Op cit., p. 202.

^{2.} Ibid., p. 203.

^{3.} The Mrcchakatika speaks of one Adhikaranika who was assisted in deciding the cases by one Sresthin and one Käyastha.

^{4.} Op. cit., pp. 203-04.

^{5.} Cf. History of Bengal, Dacca University, Vol. I, pp. 266 ff.

and village has its Cauthiya, the members of which are elected by their fellow citizens, and remain as long as they conduct themselves impartially in disentangling the intricacies of complaints preferred to them. They are the aids to the Nagarseth or Chief Magistrate, an hereditary office in every large city in Rajasthan. Of this Cauthiya, the Patel (headman)1 and Patwārī (accountant)² are generally members....these are the special and fixed council of each town; the general Pañcāyats are formed from the respectable population at large and were formerly from all classes of society. The Cabutras or terraces of justice, were always established in the Khalisa or crown demesne."3 The Cauthivas are described as 'the Town-Magistrates', and it is further said, 'In every town, there is an unpaid magistracy, of which the head is the Nagarseth or Chief Citizen, and the four Cauthiyas, tantamount to the Lord Mayor and Aldermen, who hold their courts and decide in all civil cases."4 According to Tod, most of the Nagarseths of Rajasthan in the first half of the nineteenth century were Jains.⁵

This institution of unpaid magistracy, viz., the Cauthiyā or council of 'four' members including the Paţel and Paţwārī and headed by the Nagarseth, as prevalent in Rajasthan and described by Tod, may be compared with both the council including the Śreṣṭhin and Kāyastha and headed by the Adhikaranika as known from the Mṛcchakaṭika, and the council including the Sārthavāha, Prathama-Kulika and Prathama-Kāyastha and headed by the Nagaraśreṣṭhin as found in the inscriptions referred to above. The resemblance among the said three councils is significant and, in our opinion, they are essentially the same institution.

r. According to Wilson's Glossary, the Patel is 'the headman of a village, who has the general control and management of the village affairs, is head of the police, and exercises, to a limited extent, the functions of a Magistrate: he is also the principal agent in the realization of the revenue, and the chief medium of communication with the officers of the Government'.

^{2.} According to Wilson, the Patwārī is 'a village accountant, whose duty it is to keep and to produce, when required by the government revenue officers, all accounts relating to lands, produce, cultivation, changes, and past assessment of a village."

^{3.} Annals and Antiquities of Rajasthan, ed. William Crooke, Vol. I, p. 171.

^{4.} Ibid., p. 231.

^{5.} Ibid., Vol. II, p. 682.

In the first place, the same designation, viz., Nagarseth or Nagara-śreṣṭhin, is applied to the president of two out of the three councils discussed above, although in one case he is called Adhikaranika or 'head of the adhikaraṇa or non-military administrative organisation'. Secondly, the Kāyastha or Prathama-Kāyastha, no doubt the same as the Paṭwārī of later times, figures in all the three councils. Thirdly, the representation of the mercantile class on the council is suggested by the mention of the Śreṣṭhin in the Mṛicchakaṭika and the Sārthavāha in the inscriptions, although we are not quite sure whether a merchant also figured in the Cauthiyā of Rajasthan.

The importance of the Nagaraśresthin in the council of the Gupta period seems to be clearly indicated by the epithet ārya applied to him. There is absolutely nothing in the inscriptions to show that the Nagaraśresthin and his colleagues formed a board of advisers or helpers to the Governor of a district. On the other hand, it is clearly stated that it was they that conducted the non-military administration of the adhikaraṇa of a city and often of a wider area under the jurisdiction of the city in question, although they must have been subordinate to the Governor. There is, again, no proof that the Nagaraśresthin represented the interests of certain guilds or corporations or of the rich urban population, as has been supposed by some writers.

TT

The Modasa copper-plate inscription¹ of the Paramāra king Bhoja (1000-55 A. D.), dated 1011 A. D., records the grant of two hala measures of land in Sayanapāta-grāma made by a subordinate ruler named Vatsarāja in favour of the Brāhmana Derda who is described as Caturjātakīya. The epithet Caturjātakīya is applied to the donee twice in the record (lines 7 and 12) and seems to mean 'member of the Caturjātaka'. The institution of the Caturjātaka is well known from the Cintra prasasti² and was probably an administrative board of 'four' like

^{1.} Ep. Ind., Vol. XXXIII, pp. 192ff.

^{2.} Ibid., Vol. I, pp. 271ff.; A. K. Majumdar, Caulukyas of Gujarat, pp. 250-51.

the Cauthiyā of Rajasthan (cf. the Pañcakula or Pañcāyat and Astakula which were similar boards of 'five' and 'eight' or more members).1 It is stated in the prasasti that one Tripurantaka procured some land for religious purposes with his self-acquired property and assigned it to the śrī-Caturjātaka, in exchange for which the Caturjātaka issued two grants. It is stated that Tripurantaka caused the Caturiataka to issue a charter whereby one dramma per day was assigned to the temple founded by himself and nine drammas monthly (from the same source) for the maintenance of a disciple. Tripurantaka is also stated to have purchased from the Caturjātaka three shops which he converted into a temple endowment.

The expressions astakul-ādhikaraṇa, grām-āstakul-ādhikaraṇa, mahattarādy-aṣṭakul-ādhikaraṇa, etc., occur in East Indian inscriptions of the Gupta and post-Gupta ages, and it is to be compared with Tamil ūr-ettu, 'the committee of eight members of the village assembly $(\bar{u}r)^{2}$. The expressions $a\tilde{n}jasta-sabha$ and añjasta-sattu-sabhai mean 'the village committee of five or eight members' and is a combination of Pañcakula and Astakula.3

A. K. Majumdar has collected the references to Pañcakula in inscriptions and literary works mostly from Western India and has shown that sometimes the members of the body were nominated by the Government and that it was engaged to function in various capacities.4 But there is little doubt that the Pañcakula was generally associated with the administration like the Cauthiya. We may refer to the evidence of the Veraval inscription⁵ of 1264 A. D. in this connection.

When Parameśvara Paramabhaţţāraka Mahārājādhirāja Arjuna of the Caulukya-Vāghelā dynasty was ruling from his capital Anahillapātaka, Mahāmātya Rānaka Māladeva was 'conducting all the business of the seal such as the making of srī-srī [at the, beginning of documents]' (i. e. the drawing up of documents).6 This was of course the usual style of early medieval documents for introducing the king's principal administrator of the kingdom or his viceroy of a province. Māladeva was either Arjuna's

^{1.} See below.

^{2.} See Sircar, Ind. Ep. Gloss., p. 32.

^{3.} Ibid., p. 21. 4. Op. cit., pp. 236ff. 5. Ep. Ind., Vol. XXXIV, pp. 141 ff. 6. Ibid., p. 142: Śrīśrī- karaṇ- ādi- samasta-mudrā-vyāpārān paripanthayati; cf. Vol. XXXII, p. 152 and note 2; p. 166.

Chief Minister or the Chief Administrator of his kingdom or, more probably, the king's Viceroy in charge of the administration of Kathiawar. The inscription next refers to the pratipatti or administration of the Pañcakula at Somanāthadevapattana (modern Somnāth Pāṭan near Veraval in the Junagarh District). The Pañcakula in charge of the administration of Somnāth Pāṭan is mentioned because the transaction of business recorded in the inscription (i. e. the transfer of ownership of some landed property) took place at the city and the epigraph was written and engraved there. The principal members of the Pañcakula were Paramapāsupatācārya Mahāpaṇḍita Mahattara Para (Purohita) Vīrabhadra alias Gaṇḍa and Pāri (Pārīkṣika) Maham (Mahattara) Abhayasimha. A later record of 1271 A. D. speaks of the pratipatti or administration of Abhayasimha who was probably the head of the local Pañcakula at the time.

TTT

An inscription of the time of the Gāhaḍavāla king Jayaccandra and dated in Vikrama-saṁvat 1230 (1173 A. D.) is now preserved in the Bhārat Kalā Bhavan attached to the Hindu University at Varanasi, U. P. The internal evidence shows that it was raised at a place called Lāhaḍapura. It is difficult to say whether this place is the same as the modern town of Laharpur (lat. 27° 42′ 45″, long. 80° 56′ 25″), headquaters of a Pargana of the same name in the Sitapur District of U. P. since the inscribed stone is said to have been found at Barahpur near Nandganj in the Gazipur District.

The inscription is a private document. Its object is to record an ordinance issued by the Brāhmaṇas of a village in the Gāhaḍavāla kingdom without any reference to royal authority, though the heavy punishment stipulated is stated to have included not only some kind of harassment of the persons guilty of certain crimes, but even the death of some of the criminals. This throws some light on the responsibility of the public for the preservation of law and order and attaches a special interest to the inscription. Documents relating to this aspect of early Indian life have been discovered in large numbers in South India; but epigraphic evidence on the subject is meagre with reference to North India. The inscription under study

^{1.} Ibid., vol. XXXIV, p. 143, note 3.

shows that conditions in the North were practically similar to those prevailing in the South during the early medieval period. In this connection, it is also interesting to note the ancient Indian attitude towards theft and murder committed in a village, for which often the landlord or the villagers themselves were held responsible for tracing the thief or murderer or otherwise for compensating the aggrieved party.1

Verse 2 says that, on the date discussed above, the Dvijas or Brāhmaņas assembled at Lāhadapura and drafted the sthiti recorded in the inscription and that they made the samvid in question because they were what is called vaju-tuntābhibhūta. Lāhadapura has been referred to as a grāma in verse 3 below; but whether the word grāma here indicates merely a village or a bigger area with its centre at Lāhadapura is difficult to determine. The word sthiti has been used in the verse apparently to indicate 'a fixed decision, ordinance or decree' and samvid in the sense of 'a mutual agreement or contract'. The nature of our document is thus that of what is called a sthiti-patraka in Smriti literature, which is a document recording the fixed decision of a corporate body.2 But the calamity called vatu-tunta (or tunta), by which the Dvijas are stated to have been overwhelmed (abhibhūta) is difficult to explain. The word vatu or batu means a youngster especially of the Brāhmana class, but is also contemptuously applied to adult persons; but the word tunta (or tunta) is not found in Sanskrit. The Hindi lexicons, however, recognise the word dhundh in the sense of 'a thief, robber or swindler', and it is not impossible that tunta in our inscription is a Sanskritised form of it. may also be suggested that tunta is a mistake for lunta used in the sense of a robber or robbery in the present context, although it is recognised in the lexicons in the adjectival sense of 'robbing'. Thus a gang of robbers seems to have been operating in the area around Lāhaḍapura and the local people were suffering from their depredations. The learned Brāhmanas of the area, probably being the leaders of the local society, therefore assembled

^{1.} Cf. Tājñavalkyasmṛti, II. 271-72.
2. Cf. Kane, Kātyāyanasāroddhāra, v. 254:
Cāturvidya-pura- śreṇi-gaṇa- pour- ādika- sthitiḥ |
tat- sidhy- arthe tu yal=lekhyam tad=bhavet sthiti- patrakam ||
See also Bṛhaspati in SBE, Vol. XXXIII, p. 305. For samvid, see the
Manusmṛti, VIII. 19: ye grāma- deśa-samghānām kṛtvā satyena samvidam|
wisamvaden=naro lobhāt tam rāṣṭrād=vinivāsayet ||

to find out a remedy for the menace and came to a decision which is quoted in the following stanzas of the inscription.

Verse 3 suggests that the unsocial activities were meant for the parivāda of the Dvijas. The word parivāda here appears to be used in the sense of 'ill-repute'. The idea seems to be that the depredations of the unsocial elements were considered by the leaders of the society as conceived in order to put them to shame. It is only another way of saying that the elders responsible for law and order in the village were discredited by the successful operations of the marauders.

Verses 3ff. contain the text of the sthiti or samuid referred to earlier in verse 2. Verses 3-4 state that the person who would plunder the grāma or village (apparently meaning Lāhaḍapura) or would be guilty of droha (mischief) of any other kind [to its inhabitants], such as the seizure of the cattle (go-mahisy-ādi-vestana) [of the villagers], should be killed at once and his whole property should be confiscated, while his abettor (upastambha-dāyaka) should be expelled [from the village] and his house [in the village] should be demolished. This shows that the robbers referred to were among the inhabitants of Lahadapura and its immediate neighbourhood. In verse 4, the instantaneous slaughter, as recommended for the culprit, has been indicated by the interesting expression caksur-vadha (i. e. 'slaughter at sight') in which the word caksus has been used in the sense of 'sight'. The confiscated property of the chief culprit was probably treated as pertaining to the whole village or was more probably assigned to the temple or temples of the locality. This is what was done in South India as we know from a number of inscriptions.1

While verses 3-4 speak of the punishment of the principal offender and his abettor, the first half of the next stanza (verse 5) prescribes the punishment for the instigator of the crime. It is stated that the vimantr, i. e. the adviser of the chief culprit, should be vārita (cf. vārayan) and should be treated as an equal of a dog or an ass or a Caṇḍāla. The causative form of the root vṛ may be taken to mean 'to hold captive' or 'to restrain'. But the injunction that the instigator of the crime should be

^{1.} Cf. T. V. Mahalingam, South Indian Polity, p. 231. Considering the punishment prescribed for robbery by the law-givers (Jolly, Hindu Law and Custom, p. 273; Kane, Hist. Dharm., Vol. III, pp. 519ff.), cakşur-vadha does not appear to mean 'blinding the eyes'.

treated as a dog or an ass or a Candala seems to suggest that he was ostracised and that his movements were restricted. to be remembered in his connection that punishment by imprisonment was rather rare in aneient and early medieval India even in cases conducted in the kings courts.1 Thus while the chief offender was killed and his whole property confiscated and his abettor was expelled from the locality, his counsellor was permitted to stay in the village though nobody was allowed to have any intercourse with him.

The second half of verse 5, with which the document ends, states that the god Dvādaśārka was the witness [of the sthiti] and prays for the success of the same. The name Dvādaśārka refers to the conception of the twelve Āditvas in a single Sun-god called Dvada-atman in the lexicons. Whether it was the name of the Sun-god worshipped at Lahadapura cannot be determined. But the conception of the Sun as a witness of human deeds seems to be quite appropriate as he is called Lokalocana (literally, 'the eye of the world') and Karma-sāksin (literally 'the witness of [all] acts') in the Sanskrit lexicons.

The question is now as to the capacity in which the Brāhmanas of Lahadapura issued the decree contained in the document under review. Of course the Smrti literature makes it abundantly clear that the particular jurisdiction of corporations of every kind was recognised by the ancient and medieval Hindu kings in the fullest measure and that the right of making laws for their corporations and composing disputes was often enjoyed by corporate bodies of farmers, craftsmen, cowherds, money-lenders, members of particular sects, robbers, actors, artisans, etc.2 No doubt the king of the country was advised to recognise and support the arrangements of and punishment inflicted by the chief of a family or of a guild or of a corporation, and to interfere only when a dispute arose between a chief and his subordinates. But cases of grave crimes are stated to have been exclusively reserved for the king. This was, however, theoretical. In actual practice, inferior courts, such as those held by village assemblies, guilds, temple trustees and caste elders, appear to have been conducting criminal cases arising

Cf. Jolly, op. cit., p. 282.
 Ibid., p. 293; N. C. Sengupta, Evolution of Ancient Indian Law, pp. 10-11, 259ff., 260.

within their jurisdiction side by side with the courts headed by the king and his governors and subordinates without interruption from the Government. A large number of South Indian inscriptions are known to prove that criminal cases including those involving homicide were decided by the village assembly, or the community to which the accused belonged, or the local people in general.¹

In the present case, the Brāhmaṇas of Lāhaḍapura do not appear to have been members of a corporation of their own community nor do the unsocial elements seem to have belonged to the same community or corporation. The language of the inscription seems to suggest that the Brāhmaṇas were the members of the village corporation and the unsocial elements belonged to different classes of the local population. The former appear to have been the same sort of corporate body as is called the village Mahājanas in the Kannaḍa inscriptions and the village Mahāsabha in the Tamil epigraphs. These were generally composed of Brāhmaṇas. The organisation appears to be similar to the village court referred to by Pitāmaha, according to whom such courts could appeal to the city courts which could in their turn appeal to the king.²

It may be supposed that the Brāhmaṇas of Lāhaḍapura could not have undertaken the responsibility of preserving law and order in their locality without the king's permission and that, since there is no reference to any royal approval in the record, either the Gāhaḍavāla king specially empowered them to act in the manner described in the inscription or there prevailed a sort of anarchy resulting from maladministration in the region in question and the leaders of the local population had to make their own arrangement for the suppression of unsocial elements. The second of the two alternative sugestions seems to be improbable in view of the fact that, in such a case, the name of the reigning monarch may not have been prominently mentioned in the document. As regards the first alternative, it may be pointed out that, although in the early medieval

^{1.} T. V. Mahalingam, op. cit., pp. 225ff., 235. There is an interesting case, in which the village assembly and its officers as well as the local Government officers and the royal army failed to apprehend certain dacoits and ultimately the co-operation of the local people was sought.

2. Jolly, op. cit., p. 290.

period the royal court was regarded as the highest institution for the dispensation of justice, the position of a court like the village assembly was recognised by convention. They automatically enjoyed a sort of relegated authority and did not require special authorisation. It seems that the Brāhmaṇas of Lāhaḍapura, who issued the ordinance, were also responsible for judging the criminals when caught by the people or the village officers and of inflicting the punishments stipulated in the document.

It may be asked why the Brāhmanas felt the necessity for prescribing the said drastic punishments for the crimes in question. The answer seems to be this. There was absence of uniformity and precision in the works of the ancient Indian law -givers in regard to the punishment for most crimes. Crimes were sometimes grouped in categories and a punishment was prescribed for a particular category. Even when various crimes and their punishments were specified, the specification was not exhaustive. Moreover, fines and prāyaścitta were often prescribed even for the most heinous crimes. The Brahmanas of Lahadapura apparently felt the necessity to do away with this vagueness and prescribed exemplary punishments for the crimes concerned. This was probably done because the punishments then in vogue in the area were not sufficiently deterrent. Most of the ancient law-givers absolved a Brāhmana from corporal punishment and some of them prescribed for the instigator of a crime double the penalty of the criminal himself.2 The ordinance of the Brāhmanas of Lāhadapura shows that they did not find these prescriptions suitable for the preservation of law and order in their area under the prevailing conditions. Above all, the ordinance empowered any of the inhabitants of the village to kill a plunderer and cattle-lifter. This they could not ordinarily do without bringing trouble to themselves. The inscription under study draws our attention to one of the most interesting sources of criminal law in ancient and medieval India even in respect of some of the major crimes which are generally believed to have been dealt with by the kings and their feudatories and governors.

^{1.} Sengupta, op. cit., pp. 313ff.

^{2.} Ibid., pp. 314, 318.

CHAPTER VII

ŚARABHANGA, VARŞAVARA AND DHARMĀ-DHIKĀRIN

T

Some Magi priests of ancient Iran are known to have migrated to and settled in India and became known as Maga Brāhmaņas, also called Śākadvīpīya, i.e. 'hailing from Śākadvīpa'.1 This Sākadvīpa can be roughly identified with modern Seistān in Eastern Iran, which was known respectively as Sakastān and Sijistan in the ancient and medieval periods.² The said people and those who accompanied them to India introduced a few words in the Indian vocabulary, one of them being the wellknown Sanskrit word mihira (i. e. the sun or the Sun-god) which is the same as Persian mihr derived from Avestic mithr = Vedic mitra.3 On some coins of the Kuṣāṇa kings Kaṇiṣka and Huvişka, the Sun-god is represented on the reverse and the name of the deity is spelt in Greek characters as Miiro (also as Miuro and Miioro), i.e. Mihira,4 the Greek alphabet having no h. The alternative spellings suggest that the word was also pronounced as mihura and mihara.

Similarly, the Scytho-Parthian rulers of the north-western regions of Bhāratavarşa and their Kuṣāṇa successors, who came to our country from the west, introduced certain official designations in the Indian administrative system, some of which became popular with the indigenous Indian kings of various parts of Northern India. A few such designations are (1) Gañjavara (cf. Gañjapati), (2) Dibira or Divira (cf. Divirapati), and (3) Pīlūpati (cf. Mahāpīlūpati).

The designation Gañjavara, occurring in a Mathurā inscription⁵ of the Saka chief Sodāśa (c. 15-25 A. D.) and in Kalhana's Kashmirian Chronicle⁶ written about the middle

^{1.} R. G. Bhandarkar's Collected Works, Vol. IV, pp. 218 ff. Cf. 'Brakhmanoi Magoi' near Mt. Bettigo (Malaya) in Ptolemy's Geography, VII. 1.74.
2. Camb. Hist. Ind., Vol. I, p. 564.
3. R. G. Bhandarkar, loc. cit.
4. See Select Inscriptions, p. 142, note 6; p. 155, note 5.

^{5.} Ep. Ind., Vol. IX, p. 247. 6. Rājatarangiņī, V. 177.

of the twelfth century A. D., is the same as Persian Ganjwar meaning 'a treasurer', derived from ganj, 'treasury'. The same designation occurs as Gañjabati in the Taleswar (Almora District, U. P.) plate of Dyutivarman who flourished about the sixth century A. D. About the middle of the tenth century A. D., Utpala, in his commentary on Varāhamihira's Brhatsamhitā (LII. 13), explains gañjah as koşa-bhavanam (i. e. treasury).2 The designation Dibira or Divira, which is found in such an early record as the Khoh plates3 of king Jayanatha of Uccakalpa, dated 496 A. D., was explained by Bühler as 'a clerk, writer or accountant' on the authority of the Lokabrakāśa ascribed to Ksemendra.4 It is the same as Persian Dabir meaning 'a writer, a secretary'. 5 Divirapati also occurs in the Taleswar plate referred to above and often in the records of the Maitrakas of Valabhī from the latter part of the sixth century A. D.6 In the designation Pīlūbati or Mahābīlūbati, which occurs in such early records as the Abhona plates7 of the Kalacuri king Sankaragana, dated 595-96 A.D., and the Taleswar plate referred to above, as well as in a large number of copper-plate grants issued by North Indian kings of the early medieval period,8 the word $p\bar{\imath}l\bar{\imath}l$ is the same as Arabic-Persian $f\bar{\imath}l$ meaning 'an elephant'. An inscription of Kalacuri Sankaragana's time spells the designation as Mahāpalūpati.10

II

The official designation Sarabhanga-Sarabhanga-Sarabhanga often occurs in the list of subordinates and officers addressed by

- 1. Ep. Ind., Vol. XIII, p. 115.
- Bhaṭṭa Utpala wrote his commentary on Varāhamihira's Bṛhajj ātaka in 966 A. D.
 - 3. CII, Vol. III, p. 122.
 - 4. Ind. Ant., Vol. VI, p. 10.
- 5. Wilson's Glossary, s. v. The Rājatarangiņī (VIII. 131) makes a distinction between Divira and Kāyastha probably because the Kashmirian Kāyastha was primarily a tax-collector.
 - 6. Cf. Bhandarkar's List, No. 1326, dated 588 A.D.; etc.
 - 7. Ep. Ind., Vol. IX, p. 298.
 - 8. Cf. N. G. Majumdar, Ins. Beng., Vol. III, p. 186.
 - 9. Wilson's Glossary, s. v.
 - 10. Ep. Ind., Vol. II, p. 22.

some of the kings of Northern India in respect of the grants of land recorded in their copper-plate charters. The difference in the spelling of the word is sometimes noticed even in the records of the same king. Thus, while the Nalanda plate¹ of king Devapāla (c. 810-54 A.D.) of Bengal and Bihar has Śarabhaṅga, the Monghyr plate² of the same king has Sarabhaṅga. A tenth century copper-plate inscription³ of king Vidagdha of Chamba in the Himalayas, on the other hand, spells the word as Sarabhaṅga. This confusion about the spelling seems to indicate that the word is of foreign origin.

The meaning of Sarabhanga-Sarabhanga-Sarabhanga has not been satisfactorily determined, though unsuccessful attempts have been made to explain it on the basis of Sanskrit sara meaning 'an arrow' probably regarding the spelling sara as a mere mistake for sara and ignoring saras altogether. Thus it has sometimes been suggested that Sarabhanga means a superior military officer equipped with bows and arrows, although the word bhanga remains unexplained in this interpretation.4 While editing the Pandukesvar (Garhwal District, U. P.) plates of about the tenth century A. D., we ourselves observed, "Sarabhanga literally means 'wound and fracture'. He was probably the royal surgeon."5 It has also been conjectured that Sarabhanga may have something to do with sarayantra or Sarayantrin, the latter being a title conferred in Mithila upon a very learned man who successfully faced an ordeal (called sarayantra) of answering satisfactorily all questions on sāstra put to him by learned ācāryas and common people.6 But, as indicated above, the spelling of the first part of the designation variously as sara, sara and saras seems to suggest that the writers of the epigraphic records were struggling to find out a suitable Sanskrit word for a foreign expression. Indeed it has also to be noticed that no word like Sarabhanga, Sarabhanga and Sarobhanga occurs in any of the Sanskrit lexicons

^{1.} Ep. Ind., Vol. XVII, p. 321, text line 29.

^{2.} Ibid., Vol. XVIII, p. 306, text line 32.

^{3.} Vogel, Antiquities of Chamba State, Part I, p. 166, text line 7.

^{4.} Cf. Ind. Cult., Vol. VII, p. 309.

^{5.} Ep. Ind., Vol. XXXI, p. 282, note 6.

^{6.} Kane, Hist. Dharm., Vol. III, p. 1005.

in the sense of an official designation and that it is also not known from any epigraphic record of a South Indian monarch.

It now appears to us that Sarabhanga-Sarabhanga-Sarabhanga was introduced into India by the foreign rulers of North-Western Bhāratavarṣa just as Gañjavara, Divira and Pīlūpati and that it is really an Indian modification of Persian Sarhang meaning 'a commander of forces'. Sarhang is derived from sar (Sanskrit śiras), 'the head', and Old Persian hanga (Sanskrit sangha), 'a company', in the sense of 'the head of a contingent of troops'. The same expression is used as Sarāngha in the official designation Giligittā-sarāngha, 'the chief of the army at Gilgit', occurring in the Hatun (Gilgit) inscription1 of the Sāhī king Patoladeva who flourished about the seventh century A. D. The Sarāngha of the Hatun inscription may also have been a military governor. The same designation is still found in some of the Indian dialects in the form Serāng.2 Wilson's Glossary recognises Persian Sarhang = Indian Serāng and explains the designation as follows: "a commander; but generally applied in India to the headman of a native crew whether on board a ship or boat; also to the headman of a gang of natives attached to artillery, dragging guns, or to the army in general, as tent-pitchers and the like, or to the head of gangs of a superior order of labourers employed in public or private works, in docks, buildings, etc."8

TIT

The vast Indian subcontinent is known to be equal to Europe with all its countries but Russia, and the Hindu population is made of numerous tribes belonging to different grades of civilization and to alien ethnic types. Even the earliest authorities on Smrti therefore had to recognise dissimilar customs for different parts and peoples of India; cf., as for intance, Bodhāyana's opinion on cross-cousin marriage amongst the peoples of the Deccan.⁴ The factor of local or tribal variation in the development of customs, the cross-currents of

^{1.} Ep. Ind., Vol. XXX, p. 228.

^{2.} The Bengali spelling of the word is Sareng.

^{3.} See also Hobson-Jobson, s. v. Serang.

^{4.} Sircar, The Successors of the Satavahanas, p. 13.

different cultures and the lack of requisite data make a study of the evolution of Hindu society exceptionally difficult; but there is evidence to show that the position of women in Hindu civilization was not the same in different parts of India in any period of history.

While commenting on the theory that the Pardah system was beginning to be popular with some royal families in India only about 300 A. D.,1 we had occasion to refer to a few points indicating its earlier existence.² The derivative meaning of the word orodhana = avarodhana (literally, 'restraint') to signify the women's apartments in the households of Aśoka's brothers and sisters,3 Kautilya's description of the royal antahpura4 and Patañjali's reference to the asūryampasyāni mukhāni, i. e., faces that have never viewed the sun,5 prove that Pardah, especially in royal households at least in some parts of India, is certainly much earlier. As we know, Asoka flourished in the third century B. C. and the works of Kautilya and Patañiali. even in their present form, are not later than the second century A. D.6 It has also been pointed out that Chapters III-IV of Book III of the Arthasāstra definitely prove the existence of strict Pardah even in ordinary families.7 The above suggestion

- 1. A.S. Altekar, The Position of Women in Hindu Civilization, p. 200.
- 2. Science and Culture, September, 1940, p. 183.
- 3. See Rock Edict V; Sircar, Select Inscriptions, Vol. I, p. 24.
- 4. Arthaśāstra, I. 20.
- 5. Vyākaraṇa-Mahābhāṣya, 1. 1.6; 2.1.6.
- 6. The Successors of the Sātavāhanas, p. 356, note; Ind. Hist. Quart., 1939, pp. 633ff.
- 7. A woman shall pay a fine of 6 panas for going out at day time to sports or to see a woman or spectacles; a fine of 12 panas if she goes to see another man or for sports (cf. Manu, IX.84). For the same offences committed at night, the fine shall be doubled. If a woman goes out while the husband is asleep or under intoxication, she shall be fined 12 panas. For holding conversation in suspicious places, whipping may be substituted for fines. In the centre of the village, a Candāla may whip such a woman five times on each side of the body. See Shama Sastry's trans., p. 177. If, on any excuse other than danger, a woman gets out of her husband's house, the fine will be 6 panas; if against the husband's order, 12 panas; if beyond the neighbour's house, 6 panas; if a neighbour is allowed into the house, 12 panas; if she behaves as above, though expressly forbidden, she shall be punished with the first amercement. If she goes out beyond the surrounding houses, the fine will be 24 panas (ibid., p. 178). If she goes out to another village,

is further supported by the *Mahābhārata* which offers passages like 'closely watched in my (i. e. of a princess) dwelling and my father, the king, is a man of severe rule',¹ 'a deposit and a woman ought to be kept watch of',² 'there is no such thing as women's independence, because women are not independent; it is the opinion of the lord of creation that a woman is not fit for independence'.³ There is also a significant description of one who passes through three different inner rooms of the palace before coming to the garden where there was a playground for the women.⁴ Hopkins, who has very ably scrutinized the epic data, seems to be right when he says, "It was already a second nature for women to be kept at home, girl and wife, all her life... We know from Vedic times that the women had separate apartments, and the seclusion of the royal dames is a carrying out of this exclusion from the home of the man." '5

Reference may here be made to an interesting institution which is intimately related to the question of the freedom as well as the position and prestige of women. This is the employment of eunuchs or emasculated persons as guards of royal harems. The Khwājah (emasculated) slaves are so often heard in connection with the harems of Indo-Muslim rulers that it is sometimes doubted if they were also employed by any king in ancient India. There is, however, evidence to show that eunuchs were employed as guards of royal harems in some parts of India from long before 300 A. D. The words indicating an emasulated attendant of the royal harem are Varşavara (literally, retapātasya vārakaḥ; also Varṣadhara and Varṣadharṣa), Ṣanḍha, Kṣattṛ, etc. A few references are cited below.

(1) Men of eighty and women of fifty under the guise of father and mother, and aged persons and eunuchs (Varşavara)

she will pay a fine of 12 panas and also lose her endowment and jewels. If, on any other ground than receiving her subsistence or tīrtha-gamana (pilgrimage, or intercourse with the husband after menses), she goes to any other place even in the company of an associable man, she will pay a fine of 24 panas and lose all kinds of social privileges. See ibid., p. 179.

^{1. 3. 55. 21.}

^{2. 13.41.26}ff.

^{3. 13.19.61}ff.

^{4. 12. 326. 31}ff.

^{5. &#}x27;Social and Military Position of the Ruling Caste in Ancient India' in 7AOS, Vol. XIII, p. 350.

shall not only ascertain purity and impurity in the life of the inmates of the harem, but also regulate the affairs as to be conducive to the happiness of the king.'

- (2) In connection with the story of sage Saubhari, reference is made to the Kany-āntaḥpura-varṣavara of the Ikṣvāku king Māndhātṛ. The eunuch was in charge of the dwelling where the king's daughter lived. He allowed the sage entrance only under the king's orders.² The Bhāgavata Purāṇa refers to the same story, but uses the word Kṣattr.³
- (3) According to the *Visnusamhitā*, a king should employ eunuchs (*Sandha*) to guard the women of his harem.⁴
- (4) The words sandha and varsavara are recognised in early lexicons as indicating attendants in a royal harem.⁵ The second word in its Pāli form is recognised by Moggallāna.⁶
- (5) In a play of the 7th century A. D., a monkey frightens the females of the royal harem, and the eunuchs (*Varşavara*), who were not counted amongst men, shamelessly fled.⁷

IV

Monier-Williams' Sanskrit-English Dictionary (2nd ed., 1899) explains Dharm-ādhikaraṇa, in the neuter, as 'administration' or 'a court of Justice' and, in the masculine, as 'a judge or magistrate', etc., and refers us to the Matsya Purāṇa. It also explains dharm-ādhikāra as 'administration of laws' with reference to the Abhijñānasākuntala, while Dharmādhikārika is explained as 'an administrator of justice' or 'a judge' and Dharmādhyakṣa as 'a judge', 'a magistrate', 'a minister of justice'. No distinction is therefore made between Dharmādhikaraṇa and Dharmādhikārika, though there is some evidence to show that there was a difference in the meanings of the two expressions.

It seems that Monier-Williams' views were partly influenced by the Sabdakalpadruma (1822-58) which explains

^{1.} Arthaśāstra, 1.20; cf. XII. 5.

^{2.} Vișnu Purăna (Vangavāsī ed.), 4. 2. 28-29.

^{3. 9. 6. 43.}

^{4.} Vișņusamhitā (Vangavāsī ed.), 3. 9.

^{5.} Amarakoşa, Kşatriya-varga, 9.

^{6.} Abhidhānasappadīpikā (1153 A. D.), 242.

^{7.} Ratnāvalī, 2. 3.

dharm-ādhikaraṇa as 'a court of law' (neuter) and 'a judge' (masculine). The first of the two meanings is supported in this work by quoting the following stanza of Kātyāyana as found in the Vīramitrodaya—

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dharmaśāstr-ānusāreṇa arthaśāstra-nirūpaṇam|
yatr=ādhikriyate sthāne dharm-ādhikaraṇam hi tat ||
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Another stanza, apparently from the Matsya Purāṇa, has also been quoted in the same connection, and the verse runs as follows—

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puruş-āntara-tattvajñāh prāmsavas = c = \bar{a}py = a-lolupāh|
dharm-ādhikaraņe kāryā jan-āhvāna-karā narāh ||
```

"Those who are tall and not greedy and know the minds of others should be made callers of persons at the *dharmādhikaraṇa* or court of law." Unfortunately, it is difficult to understand why the caller of persons at the law-court was required to be capable of reading the minds of others and also be free from greediness. It seems therefore that there is some error in the quotation of the second half of the verse.

The Sabdakalpadruma further says that Dharmādhikaraṇa (masculine) or a judge is the same as Dharmādhyakṣa and quotes the following stanza from the Matsya Purāṇa, Chapter 189, enumerating the qualifications of the officer—

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Samah satrau ca mitre ca sarva-sāstra-visāradah | vipra-mukhyah kulīnas = ca Dharm-ādhikaraņo bhavet ||
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"The *Dharmādhikaraṇa* (masculine) should be a prominent Brāhmaṇa of a respectable family, who is an adept in all the scriptures and is impartial to friend and foe."

This is verse 24 of Chapter 215 in the printed texts of the Matsya Purāṇa, in which we usually get the reading Dharmādhikaraṇā for Dharmādhikaraṇā, and that seems to be a better reading. Thus what has been said about Dharmādhikaraṇā in the Sabdakalpadruma (and Monier-Williams' Sanskrit-English Dictionary) on the strength of the above-quoted stanza may be due to misreading, and the qualifications enumerated may relate really to the Dharmādhikaraṇā and not to the Dharmādhikaraṇā (masculine). It is, however, not our plea that Dharmādhikaraṇā cannot be used as a synonym of Dharmādhikaraṇān.

What we mean is that the views of the Sabdakalpadruma and Monier-Williams' Dictionary may be based on the misreading of a word in the Matsya Purāṇa, 215. 24.

Moreover, the interpretation of Dharmādhikārika (Dharmādhikārin) as the same as Dharmādhyaksa, Dharmādhikaraṇika (Dharmādhikaraṇin), etc., in the sense of 'an administrator of justice' or 'a judge' does not appear to be quite accurate.

In the Abhijāānaśākuntala (Act I), king Duṣyanta, in explaining his presence at Kaṇva's hermitage, represents himself to Śakuntalā and her friends as an officer of the Paurava king, who was employed in the dharmādhikāra and visited the holy forest inhabited by the hermits, in order to know if the religious rights of the sages were being performed without hindrance—yah Pauraveṇa rājñā dharmādhikāre niyuktaḥ so='ham=a-vighnakriy-opalambhāya dharmāranyam=idam=āyātaḥ. On getting this information, a friend of Śakuntalā observes that the presence of the officer there indeed provided the performers of religious rites with a protector—sa-nāthā idānīm dharmacāriṇaḥ. This would suggest that the Dharmādhikārin, the same as dharmādhikāre niyukta of this text, was a superintendent of the Department of Religious Affairs rather than a judge.

That the *Dharmādhikaraṇin* (or *Dharmādhikaraṇa*) was different from the *Dharmādhikārin* is clearly indicated by the *Matsya Purāṇa* which not only deals with the qualifications of the two officers separately, but even enumerates other officers in an intervening section. Thus we have the following lines in the *Matsya Purāṇa*. 215, 24 ff.—

```
samaḥ śatrau ca mitre ca dharma-śāstra-viśāradaḥ |
vipra-mukhyaḥ kulīnaś = ca Dharmādhikaraṇī (or no) bhavet ||
kāryās = tathāvidhās = tatra dvija-mukhyāḥ Sabhāsadaḥ ||
sarva-deś-ākṣar-ābhijñaḥ sarva-śāstra-viśāradaḥ |
Lekhakaḥ kathito rājñaḥ sarv-ādhikaraṇeṣu vai ||
Śīrs-opetān susampūrṇān sama-śreṇi-gatān samān |
āntarān vai likhed = yas = tu Lekhakaḥ sa varaḥ smṛtaḥ ||
upāya-vākya-kuśalaḥ sarva-śāstra-viśāradaḥ |
bahv-artha-vaktā c = ālpena Lekhakaḥ syān=nṛpottama ||
puruṣ-āntara-tattvajñāḥ prāmśavaś = c = āpy = a-lolupāḥ |
Dharm-ādhikāriṇaḥ kāryā janā dānakarā narāḥ ||
evamvidhās = tathā kāryā rājñā Dauvārikā janāḥ ||
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It will be seen that the qualifications of the Dharmādhikaraņin (or Dharmādhikarana) are separated from those of the Dharmādhikārin by the intervening description of the Sabhāsad and Lekhaka, so that they have to be regarded as separate officers. We have noticed that the Sabda Kalpadruma reads the line Dharmādhikāriņa h kāryā janā dānakarā narāh as dharmādhikaraņe kāryā jan-āhvānakarā narāh probably from a corrupt text of the Purana. It may be pointed out that the qualifications of the Dharmādhikārin were the same as those of the Dauvārika, 'gatekeeper'. This, however, does not support the reading of the verse as quoted in the Sabdakalpadruma, because the Dauvārika or Pratīhāra, who was in charge of the gates of the royal palace or the capital or the cities and was often engaged in the collection of tolls, was not a petty official. The chief officer of this class. viz. the Mahāpratīhāra, who attended on the king even when the latter was relaxing, was not far below the Prime Minister or Commander-in- chief in rank. The occurrence of the expression sarva-śāstra-viśāradah in two different stanzas in the description of the Lekhaka may be a copyists' error or due to the fact that the Purana adopted the verses from two separate sources.

The epithet danakara applied to the person qualified to become a Dharmādhikārin suggests that he was in charge of the king's dana-dharma or charities, while we have seen above that he was a superintendent in the Department of Religious Affairs. Thus the king's charities formed a branch of the said Department; but whether the officer had any judicial function like the Sadrus-Sudur of the Muslim administration of medieval India is difficult to determine. The Sadr, whose function is understood as that of a civil judge, maintained the list of rent-free lands and the amounts of daily allowances to pious men, scholars and hermits, supervised the endowments created by the king and princes and saw that the money was rightly applied to the purposes for which the grants were made. He also noted the deaths of recipients and scrutinized the applications for fresh grants, and was sometimes empowered to try civil cases. The duty of the Chief Sadr, called Sadr-us-Sudur, Sadr-i- jahān or Sadr-i-kul, was to appoint Sadrs in the provinces. The Mughul emperors distributed their charities through this officer who was their chief almoner in charge of the distribution of large sums of money during court ceremonies and in the month of Ramadan and also tried civil suits and heard appeals when empowered to do so.1

The Dharmādhikārin, mentioned in some early records,² is apparently the same as the Dharma-mahāmātra of Aśoka's edicts³ and Dharmādhyakṣa, Dharmapradhāna, Dharmakarmādhikārin, etc., of later inscriptions though sometimes the word mahā was prefixed to the official designations.⁴ The epithet dharm-ādhikār-ārpita, applied to a royal officer in the Kamauli plate⁵ of Vaidyadeva, refers apparently to the same officer and reminds us of the expression dharm-ādhikāre niyukta in the Abhijūānasākuntala quoted above.

Halāyudha's Brāhmaṇasarvasva describes the author as the recipient of the dharm-ādhikāra from king Lakṣmaṇasena of Gauḍa and also as Dharmādhyakṣa, Mahādharmādhyakṣa, Dharmakoṣādhikārin, Dharmāgār-ādhikārin, Dharm-ādhikṛta and Mahā dharm-ādhikārin, while his father is likewise described as Dharmādhyakṣa and Dharm-ādhikārika. Nāryāyaṇ-opādhyāya's Pariśiṣṭaprakāśa speaks of the prosperity of the Brāhmaṇas when the author's father was in charge of the dharm-ādhikāra.

As seen above, dharm-ādhikāra means the Department of Religious Affairs, of which the king's charities formed a branch. But there are a few cases where this meaning of the expression does not appear to be quite suitable. In the Nalanda plate of Devapāla, the illustrious Balavarman is stated to have served as the Dūta 'in the dharm-ādhikāra in question'— dūtyam śrī-Balavarmā vidadhe dharm-ādhikāre "smin." The use of the word asmin in relation to dharmādhikāre would suggest that the particular grant of the king, of which Balavarman acted as the Dūtaka, has been called here a dharm-ādhikāra or a subject relating to dharma (religious merit). Similarly, the passage yuktatayā dharmādhikāra-buddhyā vijñāpitam in one of the Dāmo-

r. See Wahed Husain, Administration of Justice during the Muslim Rule in India, pp. 64-65.

^{2.} Ep., Ind., Vol. XXXIII, p. 151.

^{3.} CII, Vol. I, 1925, pp. 8 ff., etc.

^{4.} Ep. Ind., Vol. XV, p. 283; CII, Vol. IV, pp. 326, 539, etc.

^{5.} Maitreya, Gaudalekhamālā, p. 136, line 68.

^{6.} D. Bhattacharya, Halāyudha's Brāhmaņasarvasva, pp. xviff.

^{7.} Loc. cit.

^{8.} Ep. Ind., Vol. XVII, p. 323.

^{9.} Sircar, Select Inscriptions, p. 339; Ep. Ind., Vol. XV, p. 143.

darpur copper-plate grants seems to mean that an application was properly made with the intention of dharm-ādhikāra, i. e. for making a religious gift of the land purchased from the State. In both these cases, the expression dharm-ādhikāra appears to mean 'a ceremonial gift' which of course fell under the jurisdiction of the Department of Religious Affairs, also called dharm-ādhikāra.

Although most writers, excepting G. Bühler and D. Bhattacharya, appear to have misunderstood the function of the Dharmādhikārin, some of them have even added to the confusion. Thus P. V. Kane's statement that the Purohita's function came to be exercised by the Dharmādhyakşa or Dharmādhikaraṇika not only regards Dharmādhyakşa and Dharmādhikaraṇika as the same, but even considers the Purohita as identical with the said officer. We have seen above that the function of the Dharmādhyakşa (Dharmādhikārin) was not really the same as that of the Dharmādhikaraṇika, while the Purohita (Mahāpurohita) and Dharmādhyakşa (Mahādharmādhyakşa) are known to occupy separate positions in the list of royal officers in numerous inscriptions. V. V. Mirashi likewise regards the Mahādharmādhikaraṇika or Mahāpurohita as the Head of the Religious Department.

^{1.} History of Bengal, Vol. I, ed. R. C. Majumdar, pp. 278, 281; B. C. Sen, Some Historical Aspects of the Inscriptions of Bengal, pp. 548, 551; etc.

^{2.} History of Dharmas astra, Vol III, p. 126.

^{3.} Gf. the grants of the Candras and Senas in N.G. Majumdar's Inscriptions of Bengal, Vol. III.

^{4.} CII, Vol. IV, p. cxlii.

CHAPTER VIII

THEFT AND ROBBERY

T

While discussing the condition of India during the age of Candragupta Maurya, Smith in his Early History of India, 1924, p. 137, observes, "The general honesty of the people and the efficient administration of the criminal law are both attested by the observation, recorded by Magasthenes, that while he resided in Candragupta's camp, containing 400,000 persons, the total of the thefts reported in any one day did not exceed two hundred Drachmai or about eight pounds sterling (roughly about Rs. 144 of the present time). When crime did occur, it was repressed with terrible severity."

The evidence of Megasthenes in regard to the severe punishment for theft is perfectly borne out by early Indian literature. It should, however, be noticed that the views of ancient Indian writers on law were not uniform on all points raised in this connection apparently because customs varied in different areas and possibly also in different ages. There was, again, the question of innovations introduced in the handling of cases. The story of Apahāravarman in Dandin's Dasakumāracarita (Ch. II) records a tradition of such an innovation introduced by the Maurya kings. According to it, a king ordered the death of a merchant in a case of theft involving a prostitute; but it was pointed out that, according to a privilege granted by the Mauryas to the merchants, the punishment for the offence in question was not death (as must have originally been the case), but confiscation of property and banishment from the kingdom.1

Steya (theft including robbery) is regarded by Manu (XI.55) as one of the pañca-mahāpātaka or five great sins or heinous crimes, the other four being killing a Brāhmaṇa, drinking wine, adulterous intercourse with the wife of one's father,

^{1.} Jivananda's ed., 1889, p. 135—Maurya-datta esa varo vanijām=idršesv=
aparādhesu n=āsti asubhir=abhiyogo yadi kupito='si hrta-sarvasvo nirvāsanīyaļi
pāpa esa iti. See below; also Early Indian Trade and Industry, ed. Sircar,
pp. 92ff.

teacher, etc., and association with persons who have committed any of the above crimes. Nārada similarly includes theft in his list of the ten major crimes, viz., violation of a royal command, murder of a woman, mixing of castes, adultery, theft, pregnancy as the result of criminal intercourse, verbal injury, gross abuse, real injury and abortion of the embryo.¹

Sometimes steva or theft is distinguished from sāhasa or violence;2 but usually the former is included in the latter. Nārada (XVII.17), who defines steya as 'deprivation of wealth by various means from people who are asleep, careless or intoxicated', possibly means theft without violence; but Kātvāvana who defines it as 'depriving a man of his wealth either clandestinely or openly and either by night or by day' clearly includes cases of robbery.3 Nārada (XIV.2-6) enumerates four kinds of sāhasa of which theft or robbery is one, the other three classes being man-slaughter, violence to the wives of others and abuse and assault. Theft is sometimes divided into three classes according to the value of the things stolen, viz. trifling, middling and grave or high.4 Thieves are said to be either open or secret.⁵ The open or patent thieves are described as traders employing false weights and balances. gamblers, quacks, bribers of the courtiers, prostitutes, manufacturers of imitation articles, false witnesses, people living on prognostication, magic or palmistry, and others.⁶ Judges who

- 1 Cf. Jolly, Hindu Law and Custom, p. 268.
- 2 Cf. Manu, VIII. 332; Kautilya, III. 17; Nārada, XVII. 12; etc.
- 3 Cf. pracchannam vā prakāsam vā nišāyām=athavā divā / yat=paradravya-haraṇam steyam tat=parikīrtitam //

See Kane, History of Dharmasastra, Vol. III, p. 519, note 948 b.

No difference is made between theft and robbery so far as punishment is concerned, while participation in the crime, abetting of every kind and refusing to render help are regarded as equally criminal. See Jolly, op. cit., p. 273; Nārada, XIV.12, 19f.; Yājñavalkya, II. 276; etc.

- 4 See Nărada, XVII. 13-16; cf. Yājñavalkya, II. 275. When earthenware, seats, cots, wood, hides, grass, beans in pods and cooked food, etc., were stolen, the theft was regarded as trifling; it was middling when it related to clothes except silken ones, animals except cows and bulls, metals except gold, rice, barley, etc., and grave in cases involving gold, jewels, silken cloth, women, men, cattle, elephants, horses, property of Brāhmaṇas and temples; etc.
- 5 Manu, IX. 256; also Brhaspati quoted by Kane, op. cit., p. 520, note 949.
- 6 Cf. Manu, IX. 258-60; also Nārada (Parišiṣṭa, 2-3) and Bṛhaspati (SBE., Vol. XXXIII, p. 360, verses 3-4).

take bribes and give wrong decisions and people deceiving others by betraying the trust imposed in them were also regarded as patent thieves. Thus cheating of all kinds is included in theft. The secret thieves are said to be those who move about with tools for house-breaking. They are classified as follows: those who quietly relieve one of his money when the latter is attending to something else, house-breakers, highway robbers, cut-purses and those who kidnap a woman or a man, cattle, horses and other animals.¹

Although steya is thus included in sāhasa, often the two subjects are dealt with separately by ancient and medieval writers on Indian law, many of whom regarded theft with violence to be a greater sin or crime than theft without violence. Most of these writers enjoin upon the king not to tolerate, for a moment, a person guilty of violence.

II

It is interesting to note that theft was learnt by the professional thieves of ancient India as a science.² There were no doubt some text-books on the subject, although none of them has survived. But references in old works such as the *Mycchakaţika* (sixth century), *Kādambarī* (seventh century), *Daśakumāracarita* (seventh century), etc., help us in forming an idea about them.

The goddess Kālī is known to have been the favourite deity worshipped by the dacoits, particularly of Eastern India, in the late medieval period.³ But the thieves of ancient India were especially devoted to the god Skanda-Kārttikeya and regarded themselves as the god's sons. Some scholars think that there was a sage named Kanakaśakti who composed a work on the principles to be learnt by thieves and that he was an incarnation of the god Skanda-Kārttikeya and was especially venerated by the thieves of ancient India. There were

¹ See Jolly, op. cit., pp. 271-72.

² Trained thieves were maintained by the kings for helping their army in harassing the enemies' territories in the company of the foresters. See below; Mahābhārata, XII. 59.48.

³ Cf. Bengali Dākātt-Kālī in J.M. Das's Bāngālābhāsār Abhidhān, s.v. Kālī.

other teachers well-versed in the science of theft. Two such masters known to us were Bhāskaranandin and Yogācārya.¹ Bāṇa-bhaṭṭa's Kādambarī mentions Karṇīsuta, who was the famous author of a thieves' manual and was also called Karaṭaka, as having Vipula and Acala as his friends and Śaśa, as his advisor.²

The story of the Daśakumāracarita refers to the same Karnīsuta and speaks of the following necessities and appliances of a thies: (1) an especially dark night, (2) dark-blue clothes including a covering piece of the same colour (3) a sharp sword, (4) an instrument called Phanimukha (literally 'snakemouth') for digging purposes, (5) a knife, (6) a pair of tongs for taking out wedges, etc., strongly stuck up, (7)a 'man's head' made of wood or other materials to be pushed into a room through the hole made by the thief in its wall or foundation to determine whether the inmates were asleep,3 (8) some magic powder believed to cause sound sleep if applied to a person, (9) a magic candle, (10) a measuring rope to determine the size of the hole to be made in the wall or foundation of a room, (11) an instrument called 'the crab', (12) a rope for climbing to or getting down from upper stories of buildings, (13) a lamp, (14) a small box containing black bees to be used for putting out lights, etc.4 The Mrcchakațika illustrates the use of some

I See Mīcchakaţika, III. Cf. namo varadāya Kumāra-Kārttikeyāya, namaḥ Kanakaśaktaye Brahmanyadevāya devavratāya, namo Bhāskaranandme, namo Yagā-cāryāya yasy=āham prathamah śisyaḥ (Haridas Siddhantavagisa's ed., p. 217, with commentary). Kanakaśakti and Brahmanyadeva, however, may be regarded as the names of Kārttikeya. But, in such a case, the passage iha khalu bhagavatā Kanakaśaktinā caturvidhaḥ sandhy-upāyo darśitaḥ would allude to a book ascribed to the god.

2 See Siddhantavagisa's ed., p. 63, with commentary. Cf. Karņīsutah Karaṭakaḥ steyaśāstra-pravartakaḥ | tasya khyātau sakhāyau dvau Vipul-Ācala-saṃjñitau || Šašo mantrivaras=tasya, etc., ascribed to the Bṛhatkathā. Karnīsuta Karaṭaka is said to have been a Kṣatriya.

3 It is mentioned in a medieval Telugu inscription as popula or 'false head' which is stated to have been a thief's appliance (JAHRS, Vol. XXVII, p. 27).

4 Cff. op. cit., pp. 109 ff. (p. 111- Dhurjați-kanțha-kalmāşa-kālatame tamasi nīla-nivasan-ārdhoruka-parihuto baddha-tīkṣṇa-kaukṣṣṇakah phaninukha-kākalī-sandamʿsaka-puruṣaṣʿīrṣa-yogacūrṇa-yogavarttikā-mānasūtra-karkaṭaka-rajju-dīpa-bhājana-bhramarakaranḍaka-prabhṛṭy-an-k-opakaraṇa-yukto, etc.). Cf. Karnīsutaḥ Karaṭakaḥ steya-śāṣtraṣṇa kārakaḥ quoted from the Vaijayantī in Jivananda's commentary.

of the appliances in the description of a theft committed by an imaginary Brāhmaṇa thief named Śarvilaka.

Sarvilaka makes, with the help of 'his training and strength', a passage, wide enough to admit just the breadth of his body, in the outer wall of the house of the poor Brāhmaṇa merchant Cārudatta at a place where the wall is shaded by some trees. He then creeps through the passage like a snake and enters into the house. Just then the moon sets and Sarvilaka is very glad at the prospect of the darkness giving a hiding place for him, 'a unique warrior bent on despoiling other men's houses' and betraying by his movements 'a dread for the king's policemen'.

As to his profession, Sarvilaka thinks (apparently after some work on theft), "I admit that men call this a mean act and it is indeed theft, and no deed of valour, which thrives on another man's sleep and inflicts on a confiding person the calamity of loss of property. Condemnable as the position is, being independent, I prefer it to a servile submission to others and this after all was the course adopted by Droṇa's son Aśvatthāman in days gone by when the sleeping princes were assassinated."

Now Sarvilaka thinks of the place suitable for making a hole in Cārudatta's room. Here also he thinks after the teaching of the masters of the science of theft: "Which is the spot where the earth has become loose by falling water, so that it would make no sound? What is the spot again where an opening in the walls will be large and yet not prominent in sight? Where has the house become dilapidated, the earth having been washed away and corroded by damp? Where is it that I may not encounter a woman (so that I may think of nothing but stealing) and gain my purpose?" Sarvilaka then feels the walls and finds a place where the earth has deteriorated and is eaten by damp 'being daily sprinkled with water in connection with the worship of the Sun-god'. He also finds there earth dug up by rats and thinks that his success is assured.

Sarvilaka now thinks of the kind of opening that he should make and remembers that *Bhagavat* Kanakaśakti speaks of four different ways of making a passage: "Thus, for instance, pulling out in the case of baked bricks, cutting to pieces in the case of unbaked ones, wetting in the case of blocks of earth,

and splitting in the case of wooden ones." As the room in question is made of baked bricks, pulling them out is considered to be the appropriate procedure. Then Sarvilaka quotes an authority (possibly Kanakaśakti) saying, "The opening may be expansive like a lotus, or shaped like the sun or the crescent moon, or might be extensive like a well, or the svastika or the auspicious water-jar." The 'auspicious jar' type is considered suitable in the case of baked bricks and Sarvilaka begins to show his art 'which, when men of the town see it tomorrow, will fill them with wonder'. He wants to bore holes of different designs so that the people of the neighbourhood next day may condemn his crime, but praise his skill.

Now Sarvilaka bows down to the god Kumāra-Kārttikeya, to the sage Kanakaśakti, incarnation of the god, to Bhāskaranandin and to his preceptor Yogācārya. From the lastnamed the thief is said to have received a magic ointment. He believes that, if his body is anointed with it, the policemen would not see him nor any weapon could make a wound in his body. Śarvilaka now discovers that he has not brought with him his measuring rope, but is glad to discover that his sacred thread may be a substitute. He quotes a verse enumerating the benefits a Brāhmana like himself may derive from the sacred thread: "With this he measures out a passage for his activity in the wall. With this he can unloosen the fastenings of ornaments. When the door is securely locked, this can open it; and it serves as a tourniquet when he is bitten by insects or snakes." This quotation from a manual on theft explains the uses of the measuring rope to the thieves.

After finishing the opening, Sarvilaka notices that a light is burning inside the room. He shows his dummy in and, as there is no reaction from the inmates, thinks that there is none inside. Then he bows again to the god Kārttikeya and enters the room. It is now found that two persons (Cārudatta and his friend Maitreya) are sleeping in the room. Sarvilaka wants to open the door as a defensive measure; but, the house being very old, the door squeaks. He then sprinkles some water on the door and opens it without noise. Next he goes near the sleeping men and makes frightening gestures to know if they are really asleep or are feigning. In this connection Sarvilaka quotes (probably from a work on theft) a verse saying, "The

breathing of this man is free from all fear and quite easy; apparently he is in the midst of a dream. His eyes are completely closed. There is no strained effect and no movement inside. The body lies at ease, all joints being relaxed, and is extended beyond the measure of the bed; and further, if it had been feigned sleep, he would not have tolerated a lamp in front of him."

To know whether there is any wealth hidden underneath the ground, Sarvilaka now scatters some magic seeds. It was believed that the seeds, falling on a place beneath the surface of which there was hidden wealth, would grow bigger in size. But as the seeds scattered by Sarvilaka do not become bigger anywhere in the room, he concludes that there is no hidden wealth. In the meantime Maitreya talks in his sleep and Sarvilaka thinks. "Can it be that he knows that I have entered and is he laughing at me in the full confidence of his poverty? Shall I kill him then, or has he a light brain that makes him talk in his sleep?" Then he notices that there are some ornaments tied in a threadbare bath-towel in Maitreya's hand. Sarvilaka wants to take the ornaments and, as the lamp is burning, he sets the firemoth (agneya-kīţa, named by him Bhadrapīţha), which he is carrying, on the lamp. Soon the moth released by Sarvilaka gains the lamp, hovers over it in various circles and extinguishes it with the breeze of its wings. The thief then makes his fingers warm by putting them in his arm-pit, stealthily takes the ornaments and goes out.

III

Crimes against property were investigated very energetically as early as the Vedic age. In the *Rgveda* (VI.45.1), there is reference to an act of stealing cattle as well as to a class of spies forming a part of the ancient Indian police system. These spies, experienced in tracking the marks of feet and hoofs, were also known to the writers of the Smrtis. When cattle and other properties were lost, the spies were to trace the track upto its starting point. The inhabitants, headmen and proprietors of the village or meadow in question had to make the required compensation excepting when they could prove that the track

¹ Jolly, op. cit., p. 270.

went further out of that place. The possession of stolen property or a foot-mark was regarded as sure proof of guilt.¹

Yājñvalkya (II. 266-68) and Nārada (Pariśista, 9-12) indicate the various ways in which thieves may be detected and caught by the police officers; but Kautilya's treatment (IV. 6) of the subject is more elaborate. According to this authority, when measures taken by the spies under the guisc of prophets, etc., failed, the police had to take steps as were suggested by suspicious movements of particular persons of the locality concerned. The list of persons of suspicious character included the following catergories: (1) persons whose family subsists on slender means of inheritance, (2) who have little or no comfort, (3) who frequently change their residence, caste and the names not only of themselves but also of their family, (4) who conceal their own avocation and calls, (5) who have betaken themselves to such luxurious mode of life as eating flesh and condiments, drinking liquor, and using scents, garlands, fine dress and jewels, (6) who have been squandering away their money, (7) who constantly move with profligate women, gamblers or vintners, (8) who frequently leave their residence, (9) whose commercial transaction, journey or destination is difficult to understand, (10) who travel alone in such solitary places as forests and mountainous tracts, (11) who hold secret meetings in lonely places near to or far from their residence, (12) who hurry on to get their fresh wounds or boils cured, (13) who always hide themselves in the interior of their house, (14) who are excessively attached to women, (15) who are always inquisitive to gather information as to the women and property of others, (16) who

I lbid., 272; Nārada, XIV. 22ff., Pari. 16-18; Yājñavalkya, II. 271f. According to Kauṭilya, the thief had to restore the property stolen or its price; but. if the thief could not be traced, the officers and wardens of the country had to pay the price of the stolen articles. If the thief's footsteps were not traced as going out of the village, the property stolen in it had to be made good by the headman of the village. If the theft took place in a pasture-land or forest and the thief was not found out, the owner of it was made to pay. When the theft was committed on a road, the police officers were compelled to pay. Sometimes a whole village was made to pay compensation when the theft was committed outside the residential quarters, but the footsteps of the thief were not traced as going out of the village. When a theft took place one krośa from a village, the surrounding five or ten villages could be made to pay the compensation. According to Viṣnu (VI. 367, etc.), the king is personally liable to make good the loss if the thieves cannot be caught.

associate themselves with men of condemnable learning and activity, (17) who loiter in the dark behind walls or under shades. (18) who purchase rare or suspicious articles in suspicious times and places, (19) who are known for their inimical dealings, (20) whose caste and avocation are very low, (21) who keep false appearances or put on different easte signs, (22) who change their ancestral customs under false excuses, (23) whose notoriety is already marked, (24) who, though in charge of villages, are terribly afraid of appearing before the prime minister and conceal themselves or go elsewhere, (25) who pant in fear while sitting alone, (26) who show undue agitation or palpitation of heart, (27) whose face is pale and dry while the voice is indistinct and stammering, (28) who always move in company with armed men, and (29) who keep threatening appearance. According to Kautilya, these and similar other persons may be suspected to be murderers or robbers or offenders guilty of misappropriation of treasure-troves or deposits or to be any other kind of knaves subsisting by foul means secretly employed.

Information regarding lost or stolen articles had to be given by the police to persons who trade in similar articles. Traders who concealed such articles after receiving information were condemned as abettors. But if they were unaware of the loss of the articles, they could be acquitted after restoring them. No person was allowed to mortgage or purchase an old or second-hand article without giving information to the Superintendent of Commerce or of the Police. On receiving information regarding the mortgage or sale of such an article, the Superintendent asked the informant as to how the person came by it. The latter might plead that the article in question was borrowed or hired or purchased or was a pledge or a sealed deposit or one obtained for sale or as a present. If he could prove his case with the help of referees or witnesses, he was let off.¹

To determine whether a theft was committed by internal or external agencies, the following circumstances were carefully considered: (1) entrance and exit not effected through the doors, (2) breaking the door by means of special contrivances, (3) breaking the window or pulling off the roof in houses containing upstairs, (4) breaking the wall, (5) tunnelling, (6) contri-

¹ Kautilya's Arthasāstra, trans. Shamasastry, pp. 242-43.

vances as are necessary to carry off secretly hoarded treasure, information about which could be gathered only from internal sources, and (7) other accessory circumstances of wear and tear cognisable in the interior of the house. A blending of the two kinds of circumstances was thought to indicate the association of both internal and external agencies.¹

Kautilya quotes another list of suspects in regard to theft believed to be the work of internal agencies: (1) a person of miserable appearance, associated with rogues or thieves. and possessed of instruments necessary for theft, (2) a woman who is born of a poor family or has placed her affections elsewhere, (3) servants of similar condemnable character, (4) a person suffering from too much sleep or sleeplessness, (5) one who shows signs of fatigue or whose face is pale and dry, with voice stammering and indistinct, and who may be watching the movements of others or bewailing too much, (6) a person whose body bears the signs of scaling heights, (7) one whose body appears to have been scratched or wounded with dress torn off, (8) a person whose legs and hands bear the signs of rubbing and scratching, (9) a person whose hair and nails are full of dirt or are freshly broken, (10) one who has just bathed and daubed his body with sandal, (11) a person who has smeared his body with oil or has just washed his hands and legs, (12) one whose footprints can be identified with those found near the house, (13) one parts of whose garlands, sandal-marks or dress can be identified with those in or near the house, and (14) a person, the smell of whose sweat or drink can be ascertained from his garments thrown out in or near the house. According to Kautilya, the Superintendent of the City Police tried to detect internal thieves inside fortified towns, while officers called Pradestr (Police Commissioner), with their retinue of Gopas (Superintendents of Rural Police) and Sthānikas (Officers in charge of police outposts) took steps to find out external thieves.2

Torture was allowed to elicit confession;3 but care was

¹ Ibid., p. 244.

² Ibid., pp. 244-45.

³ Kautilya (IV. 8) says, "Those whose guilt is believed to be true shall be subjected to torture, but not women who are carrying or have not passed a month after delivery. Torture of women shall be half of the prescribed standard. Or women with no exception may be subjected to cross-

taken to find out whether a person was really guilty, before inflicting punishment on him. Kautilya says, "Guilt against a suspected person shall be established by the production of such evidences as the instruments made use of by the accused. his accomplices or abettors, the stolen article and any middlemen involved in selling or purchasing the stolen article. The validity of the above evidence shall also be tested with reference to both the scene of the theft and the circumstances connected with the possession and distribution of the stolen article. When there are no such evidences and when the accused is wailing much, he shall be regarded as innocent. For owing to one's accidental presence on the scene of theft or to one's accidental resemblance to the real thief in respect of his appearance, his dress or his weapons or possession of articles similar to those stolen or owing to one's presence near the stolen articles, as in the case of Mandavya who, under the fear of torture, admitted himself to be the thief, one, though innocent, is often seized as a thief. Hence punishment shall be meted out only when the charge is quite established against the accused."1

The same authority further says, "Persons, who charge an innocent man with theft or conceal a thief, shall themselves be liable to the punishment for theft. When a person accused of theft proves in his defence the complainant's enmity or hatred towards himself, he shall be acquitted. Any person who keeps an innocent man in confinement shall pay a fine between 48 and 96 silver coins." But when a person was seized on suspicion, he could not be acquitted on mere denial of the offence, but had to prove his innocence by evidence or ordeal.

IV

There is an interesting story in the Harivamśa, Viṣṇu Purāṇa and some other later works,4 which show that some of the

examination." He gives a list of persons who could not be subjected to torture. Cf. Shamasastry, op. cit., p. 249; cf. p. 248.

- 1 Ibid., p. 248.
- 2 Loc. cit.
- 3 Yājñavalkya, II. 269; Kane, op. cit., p. 521.
- 4 Harivamsa, I. 38; Visau Purāna, IV. 13; Brahma Purāna, XVI; Linga Purāna, LXIX; Skanda Purāna, Prabhāsa-khanda, Prabhāsa, CCXXXIX; Bhāgavata Purāna, X. 56-57.

modern detective methods were often employed in ancient India to ascertain the truth.

Kṛṣṇa-Vāsudeva was the President of the Yādava republic. A chief named Satrājit, belonging to the Sātvata clan which was a branch of the Yadu or Yādava tribe, was the celebrated owner of an exceptionally valuable gem called Syāmantaka. Kṛṣṇa expressed his desire to possess that gem; but Satrājit was unwilling to part with his invaluable possession. Sometime later, Satrājit gave the gem to his younger brother Prasena who fixed it in his necklace. One day Prasena went out on a hunt and was heard of no more. Satrājit and his friends firmly believed that it was Kṛṣṇa who kidnapped and killed Prasena for the gem. Since Kṛṣṇa was previously willing to possess the gem, people were generally inclined to believe the rumour that he stole the gem after having killed Prasena.

As Kṛṣṇa knew nothing about the fate of Prasena and the jewel, he was greatly mortified at the calumny spread against him. He therefore resolved to solve the mystery. He entered the forest by the way believed to have been taken by Prasena while going out ahunting and began to follow Prasena's track. Soon he reached a place where he noticed the dead body of Prasena and that of a lion. Unfortunately, the gem could not be traced even after a thorough search of Prasena's dead body. But people who now found Prasena's mauled body by the side of that of a lion were satisfied that Kṛṣṇa had nothing to do with the death of Prasena or the theft of the gem. But Kṛṣṇa himself was not completely satisfied before the recovery of the lost gem. He went on tracing footprints from that place to another part of the forest and reached the house of an aboriginal chief named Jāmbavat.

At that place, Kṛṣṇa noticed that, at a little distance, a child was crying and his nurse was trying to soothe him with a gem. She was saying, "Do not cry my darling. You have now got the Syāmantaka gem which Jāmbavat secured after slaughtering a lion that had killed Prasena." The mystery was solved. Kṛṣṇa tried to snatch the gem away. But the nurse raised an alarm and Jāmbavat appeared on the scene. There ensued then a fight between Kṛṣṇa and Jāmbavat in which the latter was ultimately defeated. Jāmbavat gave his

daughter Jāmbavatī in marriage to Kṛṣṇa who now received the gem as a present from his new father-in-law.

Kṛṣṇa then went to Satrājit, told him the whole story and gave him his gem. Satrājit was fully convinced about Kṛṣṇa's innocence in regard both to the murder of his brother and to the theft of the jewel. He gave his daughter Satyabhāmā in marriage to Kṛṣṇa and presented the gem to his new son-in-law.

The story quoted above is no doubt one of the earliest detective tales in the literature of the world.

There are many instances of the policemen handling a case of theft in early Indian literature. One typical illustration is thus supplied by the *Abhijāānaśakuntala*¹ by Kālidāsa who flourished in the fourth-fifth century A.D.

Dusyanta, the Paurava king of Hastināpura, married Sakuntalā at the hermitage of the sage Kaṇva and, when he was returning to his capital, left his signet ring with his wife. A few months later, on her way to Hastināpura, Sakuntalā lost the ring. It was believed that it slipped from her finger as she was doing obeisance to the waters of the Sacīūrtha at Sakrāvatāra not far away from her husband's capital. Some time later, a fisherman went to sell a ring at a merchant's counter at Hastināpura. As soon as the merchant noticed the king's name engraved on the ring, he informed the police as he was required to do by ancient Indian law. Kālidāsa's remarkable treatment of the police handling the above case clearly brings out the nature of police investigation in ancient India including certain unwelcome features of it. The scene runs as follows.

Then enter Superintendent of the City Police and behind him two Policemen leading a fettered man.

Policemen—(striking the man) Ah. You thief, answer where thou intercepted this royal ring, the ring shining with big gems and having the royal name engraved on it.

Man—(in fright) Please respected sirs, I did not do such an act as theft.

- First Policeman—Was it then a gift bestowed by the king taking thee for a good Brāhmaṇa?
- Man-Now listen. I am a fisherman living at Sakrāvatāra.
- Second Policeman-Did we ask about your caste, you thief?
- Superintendent—(to the Second Policeman) Sūcaka, let him tell all in order. Do not interrupt him in the middle.
- Policemen—As the lord commands. (To the man) Go on.
- Man—With nets, hooks and other means of catching fish, I achieve the maintenance of my family.
- Superintendent—(laughing) A pure livelihood indeed!
- Man—Say not so, master. The despised occupation which is indeed born with one is surely not to be discarded. The practiser of Vedic rites, though tender with pity, has to be heartless in the act of killing animals.
- Superintendent—Then? What then ?
- Man—One day I cut up a Rohita fish to pieces. As soon as I looked into the inside of its belly, I saw this ring glittering with bright gems. Afterwards showing it for sale, I was arrested by your honoured selves. Kill me or cut me up, this is the true story of its acquisition.
- Superintendent—(to the First Policeman) Jānuka, the fellow, smelling of raw meat, is surely a Godhā-eating fish-catcher. The acquisition of the ring by him has to be investigated. We will go to the king's residence.
- Policemen—As your lordship pleases. (To the man) Proceed, you knot-cutter. (All move towards the city-gate.)
- Superintendent—(to the Second Policeman) Sūcaka, here at the city-gate you two wait for me until I come out after having reported to the lord exactly as this ring has come to us and having obtained orders from him.
- Policemen—Let your honour enter to receive the lord's favours. Exit Superintendent.
- Second Policeman—(after waiting for some time) Jānuka, his honour is indeed delaying.
- First Policeman—Well, kings are to be approached at opportunities.
- Second Policeman—(pointing to the Fisherman) My hands quiver to tie the garland for his death.
- Man—It does not become your honour to slay one without reason.

- First Policeman—(espying) Here our master, having obtained royal orders, appears facing this way with a letter in his hand. (To the Fisherman) Thou wilt become an offering to the vultures or wilt see the jaws of a dog.
- Superintendent—(entering, to the Second Policeman) Sucaka, let the fisherman be released. The story of the acquisition of the ring is indeed consistent.
- Second Policeman—As your honour directs. This fellow has come back after having entered the abode of death. (Releases the man.)
- Man—(bowing to the Superintendent) Please master, how shall I get my livelihood today?
- Superintendent—Here, a gift commensurate with the value of the ring is also caused to be given by the lord. (Gives money to the man.)
- Man-(accepting with a bow) Master, I have been favoured.
- Second Policeman—Such indeed is the favour that, taken down from the stake, you are seated on the neck of the state elephant.
- First Policeman—Master, the gift shows that the ring with its priceless gems must have been very much acceptable to the lord.
- Superintendent—I guess it is not the invaluable gems in it that have been acceptable to the lord; some person dear to the lord was reminded by its sight. Though naturally self-possessed, he remained for a moment with tearful eyes.
- Second Policeman—Service indeed has been rendered by master.
- First Policeman—Well, say that for the sake of this fish-killer! (Eyes the man with envy.)
- Man—(to the Superintendent) Master, let half of this money be the price of flowers for you.
- First Policeman—This much is proper.
- Superintendent—Fisherman, you are noble and have become a dear friend to me. Our friendship is expected to have liquor for witness. So let us go to a wine-seller's shop.
- According to a passage of Buddhaghoṣa's Sumangalavilāsinī commentary on the Mahāparinibbānasuttanta, a person
 - 1 PTS ed., Vol. II, p. 519; IHQ, Vol. XX, p. 339.

brought under arrest for theft was arraigned by the Vrji-rājas before the Viniścaya-mahāmātras; if the latter, on enquiry, found the man to be innocent, they discharged him; if otherwise, they sent him up to the Vyavahārikas. In case the Vyavahārikas found him guilty, they made the accused over to the Sūtradhāras. Under similar circumstances, the Sūtradhāras handed him over to the Aṣṭakulakas, the Aṣṭakulakas to the Senāpati, the Senāpati to the Uparāja, and the Uparāja to the Rājan. The Rājan punished the accused, if he was found guilty, in accordance with the praveņi-pustaka or Book of Precedents. In the territory of the Vrji confederacy of North Bihar, therefore, there was little chance of injustice to a thief; but the evidence is merely theoretical.

A general rule about the punishment of the patent thieves or cheats was that it was to be proportionate to the lightness or gravity of the crime and not the wealth of the accused. The goldsmith was regarded as the worst of all cheats and, when he was found committing fraud, cutting off of his limbs bit by bit was prescribed. Judges giving wrong decisions for bribe and those who betrayed the trust imposed in them were banished.

According to Nārada (Pariśiṣṭa, 22-24), for thefts of articles of small value, the fine was five times their price; but Manu (VIII. 326-29) prescribes only twice the price of the things. It is laid down that the fine for theft is higher in the case of the higher castes. If the Śūdra thief is fined eight times the value of the stolen article, the Vaiśya, Kṣatriya and Brāhmaṇa thieves were fined 16, 32 and 64 times respectively as each was deemed to know better owing to his higher status and culture. Death sentence is prescribed for kidnapping men and women of good family and for stealing costly jewels. Vyāsa prescribes death by burning on a red-hot iron-bed for kidnapping women and mutilation of hands and feet for kidnapping men. Yājñavalkya (II. 273) provides impalement for persons stealing horses and elephants, while Manu (IX.280)

^{1.} Cf. Vyāsa quoted by Kane, op. cit., p. 521.

^{2.} Manu, IX. 292.

^{3.} Kane, loc. cit.

^{4.} Cf. Manu (VIII. 337-38) and others quoted by Kane, op., cit., p. 522.

^{5.} See Kane, op., cit., pp. 521-22.

prescribes death for them as well as for people breaking the royal store-house and armoury and the inner shrine of a temple. A house-breaker was impaled after having his hands cut off. For the cut-purse the punishment was the cutting off of his thumb and index finger for the first offence, the cutting off of his hand and foot for the offence committed for a second time and death for the crime committed again. The thief had not only to undergo punishment, but was also liable to make good the loss of property to the person robbed.¹

According to Manu (VIII. 380), a Brāhmaṇa offender was not to be killed, but banished from the country allowing him to take with him all his wealth. But this was not supported by the school of Gautama as it entails reduction of people in the country. Kātyāyana says that the thicf who is a learned Brāhmaṇa should be branded and deprived of his property; but if he is neither learned nor rich, he should be kept in jail with fetters on his feet and should be fed with meagre food and made to labour hard for the king till his death. Persons who helped thieves in any way were liable to be punished exactly as the thieves themselves.²

In the Dharma astras, often penances and punishments are prescribed for offenders at the same time. In many cases, the king was asked to decree a punishment and, at the same time, the sin had to be atoned for by a suitable prāyaścitta. Often, specially in small cases, a prāyaścitta alone was regarded as sufficient. There was also a theory that criminals receiving punishment from the king were purged of sin.³ We hear of a very old custom, according to which the thief, who goes to the king with a club, confesses his crime and asks the king to strike him down to the ground, is purified, whether the king acts according to this or grants him forgiveness, though, in the latter case, the sin of theft is transferred to the king.⁴

In certain cases, a person appropriating the things of others without permission was not punished. Members of the three higher classes were allowed by some authorities to take grass, fuel-sticks, flowers and plants for feeding cows and wor-

^{1.} See ibid., p. 522.

^{2.} Ibid., pp. 522-23.

^{3.} Jolly, op. cit., pp. 263-64.

^{4.} Ibid., p. 271.

shipping fire as well as fruits of trees that were not enclosed. But only small quantities had to be taken and, when there was really no necessity for the action, the person was liable to have his hands cut off. When a person fasted for three days for want of food, he was allowed by some Smrti works to steal one day's food; but a person of a lower caste was asked in such cases not to trouble one belonging to a higher caste. Vyasa says that a person in distress for food may steal food first from one of a lower caste, then from one of the same caste and ultimately from one of a higher caste. A traveller whose food ran short was allowed to steal two sugarcane stalks, two radishes, two cucumbers or melons, five mangoes or pomegranates and a handful of dates and of such corn as rice, wheat, gram, etc.1

VI

According to the PTS Pāli-English Dictionary, the word atavī means 'a forest', 'an inhabitant of the forests' or 'a wild tribe'. Reference is made to the expression atavīcorā (robbers of the forest) in the commentary of Jātaka, Vol. VI, No. 55, and apari-rakkhika (interpreted as 'guardian of the forest') occurring in Jātaka, Vol. II, No. 335. Mention is also made of the expression atavi-samkopa used in some manuscripts of the Anguttaranikāya2 in the sense of 'inroad of savage tribes'.

The atavi-raksika was, however, really 'a forest-guard' and not 'a guardian of the forest'. In the Khurappa Jātaka,8 they are described as living in a village near a forest and as taking the responsibility of helping travellers and caravans in passing through the forest without being robbed by the dacoits inside it. The story relates as to how a merchant of Vārāņasī paid one thousand coins to an atavi-raksika who saved him from the attack of a gang of 500 armed robbers in the forest. The Vedabbha Jātaka,4 speaks of a forest through which passed the road between the Vārānasī and Cedi countries and wherein at least two gangs of 500 dacoits each made the lives and property of the travellers utterly unsafe. Of course, 500 in these

See Kane, op. cit., pp. 523 ff.
 Cf. Vol. I, p. 178. See Mahābhārata, XII. 59.48: caurain=ā!avikais= c=ograiļ pararāstrasya pīdanum.
 Fausboell, Jātaka, Vol. II, No. 265.
 Ibid., Vol. I, No. 48.

cases is a conventional number. In any case, these forest-robbers were either the forest-folk or outsiders who made the forest the field of their nefarious activities. Other haunts of the dacoits were the waters and deserts, though we are not concerned with them for the present. Piracy on Indian waters is well attested by both Indian and foreign writers, while the depredations of the Hurs in the deserts of Sind and Baluchistan persist even today.

There is some evidence to show that often the forestfolk were habitually criminal and lived on robberv. The Sattigumma Jātaka¹ speaks of a cora-grāma (robbers' village) on the slope of a hill in the woods of the Pañcāla country. A well-known tale in the Pancatantra (Section I) relates to the Foolish Friend and the Sensible Enemy. According to the second of the two stories, a group of five travellers was passing through a forest-village of the aboriginal Kirātas who attacked them for the purpose of robbing them of their wealth as they used to do in the case of rich people passing by that road. Arthur W. Ryder's translation of the Pañcatantra (p. 201) describes the village as a 'Bhil village nestling in a rugged bit of jungle'. The story makes it clear that the forest folk of the said village were habitual dacoits. The well-known story of Jīmūtavāhana in the Kathāsaritsāgara (Taranga XXII) mentions a gang of robbers who were foresters and one of whom was the Šabara chief Pulindaka. Among other stories offering similar evidence in the said work, mention may be made of Taranga XXXVII speaking of a village of robbers in a forest, who earned their living by docoity. For such accounts of wild robber tribes like the Bhilla, Kirāta, Śabara and Pulinda, the students may be referred to M. Bloomfield's excellent article entitled 'On Organised Brigandage in Hindu Fiction' appearing in the American Journal of Philology, Vol. XLVII, pp. 205ff. It may be noted that Al-Bīrūnī regarded the Kirātas as mountaineers and the Pulindas as hunters of the plains, who were robbers.2

That roads passing through forests were not safe in early and medieval India for travellers, especially pilgrims and traders, is clear from numerous other stories and accounts.

^{1.} Ibid., Vol. IV, No. 503.

^{2.} Sachau, Alberuni's India, Vol. I, p. 262.

According to Beal's 'Life of Hiuen Tsiang by Shaman Hui-li', the Chinese pilgrim Hiuen-tsang, who visited India in the second quarter of the seventh century, encountered a gang of 50 bandits in a great forest of palāśa trees near the town of Sākala, modern Sialkot in the Punjab. The pilgrim and his companions were deprived of their clothes and other belongings and were pursued by the robbers with drawn swords. A Brāhmaṇa peasant who happened to appear on the scene with 80 armed followers, succeeded in dispersing the robbers and saving the lives of the victims. The armed followers of the peasant appear to have been no other than the forest-guards mentioned in the Jātaka literature referred to above.

We also know that criminal activities of the same type persisted till quite recent times. G.F. Whitworth says that there were dacoits who were robbers by profession and brought up their children to the same occupation. They were banditti with strongholds to retire to and often committed raids on a large scale, a gang in some cases numbering several hundreds.²

The word atavi is used in the sense of the habitually criminal forest-folk in Rock Edict XIII of the great Maurya emperor Asoka (c. 272-232 B.C.). In this edict, Asoka explains the change in his internal and external policies enunciated after the horrible experience of the Kalinga war in which 100.000 people died in action, 150,000 were carried away captive apparently to be sold in the slave-market and many times that number died due to the famine and pestilence resulting from wars. This change of policy was indicated by the king by stating that he had renounced the approach of settling disputes by warfare altogether and was eager to win the heart of the peoples within his own empire as well as in the dominions of the neighbouring kings by love and toleration and by preaching the ideals of what he called Dharma. And in the same context he declared that 'even if a person should wrong him, the offence would be forgiven'. But Aśoka was conscious of the fact that it was not possible for the king to forgive all crimes, and that is why he added a clause to the sentence to say, 'the offence would be forgiven if it is possible to forgive

^{1.} Cf. p. 73; also Tripathi, History of Kanauj, p. 146.

^{2.} Anglo-Indian Dictionary., s. v. Dacoit.

it'. It is indeed interesting to note that, at the same breath, Aśoka made the significant statement, "And the forest-folk (Aṭavī) who live in the dominions of the Beloved of the Gods (i.e. A₅oka), even them he entreats and exhorts [in regard to their duty]. It is [hereby] explained to them that, in spite of his repentance, the Beloved of the Gods possesses power [enough to punish them for their crimes] so that they should turn [from evil ways] and would not be killed [for their crimes]."1

The habitually criminal nature of the Atavi or forestfolk seems to be quite clear from the section of Rock Edict XIII of Asoka cited above.

^{1.} See Sircar, Select Inscriptions, 2nd ed., 1965, p. 35; Inscriptions of A soka, 2nd ed., 1967, p. 8.

CHAPTER IX

TRIAL BY ORDEAL

The prevalence of the system of trial by ordeals in ancient Indian courts is amply attested by the Smrti literature. The subject has been dealt with in the Mrtākṣarā on Yājñavalkya, II. 95-113, and the Sanskrit lexicon Śabdakalpadıuma under the word parīkṣā. It has also been discussed by Hopkins in Camb. Hist. Ind., Vol. I, pp. 282ff., by Stenzler in ZDMG, Vol. IX, pp. 661ff., by Schlagınıweit in Die Gotteswitherle der Inder (1866) and by Jolly in Recht und Sitte, pp. 145ff. We also refer our readers to a very interesting paper "On the Trial by Ordeal among the Hindus by Ali Ibrahim Khan, Chief Magistrate of Benares, communicated by Warren Hastings Esq." in the Assatic Researches, Vol. I, pp. 389-404.1

According to scholars like Bühler and Jolly,² it is possible that all the nine forms of ordeal mentioned in the later Smṛti literature existed in India from the earliest times. This suggestion evidently takes its stand on some doubtful early references and on the solitary example of a form of the phāla-divya in the Chāndogya Upaniṣad³ and the recognition of the daiva (divine) proofs in the Āpastamba Dharmasūtra.⁴ Some scholars, e.g.

2 Camb. Hist. Ind., Vol. I, p. 283; SBE, Vol. XXV, p. cii; Recht und Sitte, p. 145.

, p. 145.

3 VI. 16. 1-2.

I See also SBE, Vol.XXV, p. cii; Kaegi in Alter und Hirkunft des German. Gottes wither ls (1887), B. V. Bhat in Bhārat Itrhās Samsodhak Mandal (3rd Vrtta, pp. 42 ff.) and S. N. Sen in Administrative System of the Marathas, 2nd ed., pp. 363-68. 571-79, 653-55.

⁴ II, 11, 3, cf. 29.6. Apastamba—"in doubtful cases, they shall give their decision after having ascertained the truth by inference, ordeal and the like means" (SBE, Vol. II, p. 168). Trial by ordeals is said to have been referred to in early works like the Pañcavinha Brālmana. Geldner thought that the ordeal by red-hot axe is referred to even in the Raveda, and Griffith discovered in another passage of it references to the fire and water ordeals. According to Weber, the Salapatha Brālmana makes mention of the balance ordeal. Macdonell and Keith, however, do not agree with any of these writers. Scholars like Schlagintweit, Weber, Ludwig and Zimmer think that the fire ordeal is mentioned in the Atharaveda; but Bloomfield and Whitney have disproved this theory. The system of trial by ordeals may

Hopkins, Stenzler, Schlagintweit and Kaegi, on the other hand, believe that the fire and water ordeals were first used and then came the elaborate trials by balance and other ordeals, till eventually there were nine formal ordeals.¹ The latter view seems to be more probable.

The earliest reference to trial by ordeal in India is to be found in the *Chāndogya Upanisad*² wherein it is said that a man accused of theft takes in his hand a heated axe and is proved guilty if it burns him, but is acquitted if it does not. The above Upaniṣad seems to have been composed in a country to the south of Gandhāra (modern Rawalpindi and Peshawar Districts) and in a place between the Indus and the Jamunā.³ The reference to the axe-ordeal in it shows that this form of the *phāla-divya* was used in that country when the Upaniṣad was composed about 550 B.C.⁴ There is, however, no proof to show that the ordeal was used in the different parts of India from such an early date as the sixth century B.C.

More important seems to be the recognition of the daiva or divine⁵ form of proof by the Āpastamba Dharmasūtra⁶ which is a book on law. It must be noted that no other early text on criminal law prescribes trial by ordeal for the person accused. According to Bühler,⁷ the Sūtras of Āpastamba are to be

or may not have been referred to in the early Vedic literature; but the practice seems to have been not unknown in India even in the early Vedic period (see *Vedic Index*, Vol. I, pp. 317-18, 364-65). A full-fledged system universally used was, however, most probably unknown. A passage from the work of Bardesanes of Babylon (3rd century A.D.), quoted by Stobaeus, refers to trial by ordeal in which water was employed (Rawlinson, *India and the Western World*, p. 144).

- I Camb. Hist. Ind., Vol. I, p. 283; ZDMG, Vol. IX, p. 661; etc.
- 2 Loc. cit.
- 3 See op. cit., VI. 14. 1-2; VI. 10.1.
- 4 See Camb. Hist. Ind., Vol. I, pp. 116 and 112.
- 5 Cf. Nārada—"Proof is said to be of two kinds, human and divine. Human proof consists of documentary and oral evidence. By divine proof is meant the ordeal by balance and other [modes of divine test]; where a transaction has taken place by day, in a village or town, or in the presence of witnesses divine test is not applicable. Divine test is applicable [where the transaction has taken place] in a solitary forest, at night, or in the interior of a house, and in cases of violence or of denial of a deposit" (SBE, Vol. XXXIII, pp. 30-31).
 - 6 Loc. cit.
 - 7 SBE, Vol. II, and ed., p. xiv.

assigned to a date not later than the third century B.C., but may be placed 150 or 200 years earlier. Apastamba's, however, is a general recognition; none of the ordeals has been defined in his Sūtras. The chief subjects discussed by him under this head are assault, adultery and theft. It is interesting to note in this connection that Kautilya, to whom the authorship of the celebrated Arthasāstra is assigned, does not recognise the application of ordeals in connection with civil or criminal procedure. According to the Puranas, the Mudraraksasa, the Mahāvamsa and the Āryamañjuśrīmūlakalpa, Kautilya lived about the time of Candragupta Maurya in the 4th century B.C. He is therefore generally supposed to have been more or less of the same age as Apastamba and to have had in his purview the administration of the Mauryas whose kingdom embraced almost the whole of India. These facts may not be sufficient to justify us in assuming that Kautilya is earlier than Apastamba;1

See, however, Smith, E. Hist. Ind., 4th ed., p. 161: "I have pointed out that its contents describe the state of things as existing immediately before the establishment of the Maurya empire, while Mr. Shamasastry suggests that it may refer back even to the pre-Buddhistic age. The book seems to be based on much more ancient treatises now lost and a good deal of it must have been archaic in Maurya times." We do not agree with Johnston and Jolly (see JRAS, 1929, pp. 77 ff.) who think that Kautilya, Cānakya or Viṣṇugupta was a fictitious figure. The testimony of the Puranas and other works (though not contemporaneous) regarding Kautilya's connection with Candragupta Maurya may be disregarded only on definite negative evidence. Absence of reference to Kautilya in the works of Classical writers and in early works like the Milindabañha is not definite proof. Kautilya appears to have been the founder of a new school of Political Philosophy, and the Arthasastra may be the work of this school. The original work may be ascribed to Kautilva; but the book, in its present form, is certainly post-Christian. The reference to Gina (derived from the name of the Tsin dynasty) proves that the Arthasastra cannot be earlier than the latter half of the 3rd century B.C. The mention of Kambu, possibly the same as Kambuja or Cambodia. and of Nepāla also suggests that it is much later than the 4th century B. C. The language and structure of the text and reference to the system of dating in terms of regnal year, month, fortnight and day (II. 6) prove that the work cannot be much earlier than the 2nd century A.D. which is the time of Rudradāman's Junagadh inscription. The present Arthasāstra may be placed in the 1st or 2nd century A.D. The suggestion that works like the Arthasastra present an ideal rather than the real state of society is essentially true; but the Arthasastra could hardly avoid referring to trial by ordeals, had the system been popular in the locality where Kautilya's school developed.

but they may suggest that the system of trial by ordeal was not much popular and was not universally used in India about the fourth century B.C. which is generally supposed to be the time of Kautilya and Apastamba. The general reference to daiva trial by Apastamba possibly shows that the system of applying ordeals, known to him and used in his time and place, was not elaborate like that illustrated by later law-givers, but was rudimentary like that recognised in the Manusmrti.

In view of the fact that the law-givers lived in different ages and in different parts of this vast country, we cannot expect unanimity in their views regarding trial by ordeal. It is interesting to note that the word divya originally meant an 'oath', that is, a form of invoking the Supreme Being to prove the truth of an allegation; but later it was generally understood to mean 'trial by ordeal', that is, a form of appealing to the direct interposition of divine power. In connection with the development of the system of trial by ordeals, it is also interesting to note that while the system is unknown to the Arthaśāstra of Kautilya, it is seen sprouted in the Codes of Apastanıba and Manu, a little developed in the works of Yājñavalkya and Nārada, and fully grown in the Code of Brhaspati; cf. also the Mitākṣarā of Vijnāneśvara. According to Kauṭilya,1 "Self-assertion (svayamvāda) on the part of either of the litigant parties has been found faulty; examination (anuvoga), honesty (ārjava), evidence (hetu) and oath (sapatha) these alone enable a man to win his cause." It shows that the system of trial by ordcal did not fully develop and was not popular at the time and locality of the author (or authors) of the Arthaśāstra. This fact possibly goes to show that the Arthasastra cannot be placed as is the view of some scholars2 —in the 3rd century A.D., i.e., not much earlier than the time of Yājňavalkya.3

For an interesting paper on the date of the Arthasastra see A.N. Bose, Ind. Cult., Vol. IV, pp. 435 ff.; see also Sircar, Studies in the Yugapurana and Other Texts (in the press)

- 1 Arthaśāstra, II. 1.
- See Raychaudhuri, Pol. Hist. Anc. Ind., 2nd ed., p. 5, note. 3 Cf. Camb. Hist. Ind., Vol. I, p. 383: "As the Sūtras do not notice ordeals except for a general recognition of them as 'divine' proofs on the part of the late Apastamba, and as the later writers Yājñavalkya and Nārada describe five ordeals adding the plough-share, scales and poison, it is reasonable to conclude that Manu stands, in time as well as description, midway

The simple śapatha of the Arthaśāstra is seen developed in the Manusmrti (assigned to the 1st century A.D. or 1st century B.C., but is a little later). According to Manu, a Brāhmana in order to justify the truth of his statement-should be compelled to swear by a declaration of truth; a Ksatriya by his vāhana (horse, elephant, etc.), a Vaiśya by his cattle, seed-corn and gold, and a Sudra by all sins; alternatively, a Sudra may be put to fire, drowned into water or compelled to touch separately the heads of his sons and wives and swear. In these cases, the man who is not burnt by fire or quickly drowned by water and whose sons and wives (heads of whom were touched in swearing) do not fall ill within a short time, is to be considered as true regarding his statement.2 Manu therefore seems to have known only three forms of ordeals, the last of which, however, is not mentioned as a legal divya in the works of the later law-givers.3

In the Code of Yājñavalkya who possibly lived in Mithilā about the 4th century A.D.,⁴ the system of trial by ordeals became more developed. According to this law-giver, "Balance, fire, water, poison and kośa—these are the ordeals used here for

between the two sets of authors and is the first to describe ordeals already known and practised." Apastamba is assigned to the 2nd century B.C. p. (249).

1 Cf. Camb. Hist. Ind., Vol. I, p. 279. Later writers on law have prescribed sapatha for minor and duya for major crimes. Cf.

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deva-Brāhmaṇa-padāṃs=ca putra-dāra-sirāṃsı ca |
ete tu sapathāḥ proktā Manunā svalpa-kārane ||
sāhasesv=abhisāpe ca dīvyānī tu vīsodhanam ||
(Sabdakalpadruma, s.v. sapatha)
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2 See Manu, VIII. 113-15.

3 This form of ordeal seems to have been largely used in Bengal. It can be faintly traced in the altercations of rustic people of Bengal even at the present time. Swearing before five learned Brāhmanas is also mentioned by Al-Bīrūnī (Sachau, op.cit., Vol.II, pp. 158-59). On one occasion a man is known to have taken an oath on the feet of the Marāṭhā king Sāhu Chatrapati. "Then Bhikhājī Harpāla said that the Mahārāja's feet were the Kṛṣṇa to him and that he would take an oath on his feet. Accordingly he swore that the watan in the aforesaid mauja belonged to him and that Kamthe was a Thalvaik (Minashi) peasant. Within a day or two of this oath, Bhikhājī Gaikwad got Cholera; he had to be carried back to the village on the back of a bullock and there he died after a month in consequence of that false oath taken on his behalf." See S.N. Sen, Administrative Ssystem of the Marathas, and ed., p. 368.

4 Camb. Hist. Ind., Vol. I, p. 279.

the proof of innocence, when the accusations are heavy and when the accuser offers to hazard a mulct (in case he should fail); or one party may be tried by ordeal if he likes, the other then must risk an amercement; but the trial may take place even without any wager if the crime committed be injurious to the king...Balance for women, children, old men, the blind, the lame. Brahmanas and the sick; but for the Südra, fire or water or seven yavas of poison. Unless the loss of the accuser amounts to a thousand pieces of silver, he must not be tried by the spear-head, nor by poison, nor by balance; but if the offence be against the king or if the crime is heinous, he must acquit himself by one of these trials in all cases." Yājñavalkya thus appears to have known six forms of the ordeals, viz., (1) Balance, (2) Fire, (3) Water, (4) Poison, (5) Kośa and (6) Spearhead.

The existence of trial by ordeals in Indian courts in the 7th century A.D., i.e., some time after Yājñavalkya, is evidenced by the accounts left by Hiuen-tsang who travelled in India from 629 to 645 A.D. Ordeals by water, fire, weighment or poison are said to have been much esteemed as efficient instruments for the ascertainment of truth, and are described with approval by the Chinese pilgrim.² The six principal ordeals, viz., poison, water, image-washed water, balance, hot-coin and spear-head, are also described by the celebrated Muhammadan savant, Al-Bīrūnī, who wrote his book on India in the second quarter of the eleventh century.3

The fully developed form of the system of trial by ordeals can be found in the works of later writers on law, such as Brhaspati, Vijñāneśvara and others. According to the Code (XIX. 4) of Brhaspati, 4 which may be assigned to the 7th century A.D.,5 there are nine different forms of ordeals. They are:

dhato='gnir=udakañ=c=aiva vişam kośaś=ca pañcamami $sastha\tilde{n} = ca tandulah proktam saptamam tapta-masakam | |$ astamam phālam = ity = uktam navamam dharmajam smrtam//6

¹ Yājňavalkya, II. 95-99.
2 Watters, On Yuan Chwang's Travels in India, Vol. I, p. 172.
3 Sachau, Alberuni's India, Vol. II, pp. 158-60.
4 Cf. CHI, Vol. I, p. 283; Jolly, Hindu Law and Custom, trans. Ghosh, p. 311; cf. p. 82, etc.; see also Kane, op. cit., Vol. II, pp. 158-60.
5 Camb. Hist. Ind., Vol. I, p. 280.
6 It is interesting to note that trial by ordeals went from India to Indo-China. The Jala-divya, Taptamāṣaka-divya, Agni-divya and Tanḍula-

I. Dhaṭa-divya or Tulā-divya, i.e. Ordeal by Balance.

The beam having been previously adjusted, the cord fixed and the scales made perfectly even, the accused person and the Brāhmaṇa judge (Prādvivāka) fast a whole day. Then, after the accused has been propitiated with homa and deities have been worshipped, the person is weighed. When he is taken out of the scale, the Prādvivāka prostrates before the balance, pronounces some mantras and having written the substance of the accusation on a lipi-patra, binds it on the head of the accused. After reciting some more mantras, the judge puts the man again on the scale. If he weighs more than before, he is guilty; if less, innocent; and if exactly the same, he is held partially guilty. In case of doubt, the accused must be weighed again; but if any part of the balance—though well fixed—breaks down, it will be considered as proving his guilt.²

II. Agni-divya, i.e., Ordeal by Fire.

In performing the fire-ordeal, an excavation nine cubits long, two spans broad and one span deep is made in the ground and filled with a fire of Pippala wood. Into this fire the accused person must walk bare-footed; if his feet are unburnt, he is innocent; otherwise guilty.³

III. Jala-divya or Ordeal by Water.

In the water-ordeal, the accused should be caused to stand in a depth of water sufficient to reach his navel; but care should be taken that no ravenous animal be in it and that it is not moved by much air.⁴ A Brāhmaṇa is then directed to go

divya have been noticed in Siam even in the 17th century (P.N. Bose, Indian Colony of Siam, p. 119). According to the annals of the Southern Tsi dynasty (479-501 A.D.), several Indian forms of the ordeals were prevalent in Fu-nan (Cambodia). The Tapta-māṣaka-divya, e.g., is described as follows: "In cases of dispute, golden rings and eggs are thrown into boiling water and they have to be taken out by the culprit who will be unharmed if innocent (B.R. Chatterjee, Ind. Infl. Camb., p. 24).

I Al-Birūnī says (op.cit., p. 159), "In case he has spoken the truth, he now weighs more than the first time." We are not definite whether this is wrong or is based upon a local practice. Hiuen-tsang correctly says, "The accused is weighed against a stone; and if the latter is lighter, the charge is false; if otherwise, it is true."

- 2 Sabdakalpadruma, s.v. tulā.
- 3 As. Res., Vol. I, p. 390.
- 4 The water ordeal is referred to by the Classical author Stobaeus (Rawlinson, India and the Western World, p. 144).

into the water with a staff in his hand, and a soldier shoots three arrows on dry ground from a cane bow. A man is then despatched to bring the arrows that has been shot farthest, and, after he has taken it up, another man is also ordered to run from the edge of the water. At this moment, the person accused is ordered to grasp the foot or the staff of the Bṛāhmaṇa who stands by him in the water, and immediately to dive into it. He must remain under water till the two men who were sent to fetch the arrows return. If he raises his body or head above the surface of the water before the arrows are brought back, his guilt is proved. The water ordeal is mentioned in the Padmāvatyavadāna of the Bodhisattvāvadānakalpalatā.

- IV. Visa-divya or Ordeal by Poison.
- The poison-ordeal was performed in two different ways:-
- (a) After the homa is performed, and the accused person is bathed, $2\frac{1}{2}$ ratis or 7 yavas of visanāga (a poisonous root) or sankhyā³ (i.e., white arsenic) are mixed with 6 māṣas or 64 ratis of clarified butter which the accused should take from the hands of a Brāhmaṇa. If the poison is visibly effective, the man is condemned; if not, absolved.
- (b) A hooded snake, called $n\bar{a}ga$, is thrown into an earthen pot, into which is also dropped a ring, seal or coin. The accused person is then ordered to take it out with his hand. If the serpent does not bite him, he is proved innocent; otherwise, he is pronounced guilty.⁴

Hiuen-tsang seems to refer to a third variety of this ordeal when he says, "The poison ordeal requires that the right hind leg of a ram be cut off, and according to the portion assigned to the accused to eat, poisons are put into the leg, and if the

- I Ibid., pp. 390-91. Trial by ordeal existed also in ancient Babylonia as is evidenced by the Code of Hammurabi who ruled from circa 2123 to 2080 B. C. (see Hall, Ancient History of the Near East, 7th ed., p. 211). The Code, which seems to have been based on ancient Sumerian laws, takes cognisance of a form of the water ordeal. It was used when a man was accused of sorcery and a woman of adultery without sufficient evidence. In both cases, the accused were to leap into the river, and their innocence was established if they came out alive (see Camb. Anc. Hist., Vol. I, p. xiv).
 - 2 Cf. S.N. Sen, op. cit., p. 573.
- 3 Hindī sankhiņā: Bengali śenko-viṣ. According to Al-Bīrūnī (op. cit., p. 159), the poison which the accused person was invited to drink was called brahmana. It may be a mistransliteration of or mistake for viṣa-nāga.
 - 4 As. Res., Vol. I, p. 391.

man is innocent, he survives; and if not, the poison takes effect."

V. Kośa-divya or Ordeal by 'Image-washed' Water.

The Kośa-divya is performed in the following way. The accused person is made to drink three draughts of water into which images of the Sun-god, the Devī and other deities have been washed for the purpose. If the man has any sickness or indisposition within 14 days after taking the draughts, his crime is considered to be proved.² Al-Bīrūnī³ says that the accused is taken to the temple of the most venerated idol of the town or realm and that the priests pour water over the idol and give it to the accused to drink. The accused, according to him, vomits blood in case he is guilty.

VI. Tandula-divya or Ordeal by Rice.4

The rice ordeal is generally applied to persons suspected of theft. Some dry rice is weighed with the Śālagrāma or some mantras are recited over it, and the suspected persons are severally asked to chew a quantity of it. As soon as it is done, they are ordered to throw it on some leaves of the Pippala tree or on some bhurja-patra (bark of a tree from Nepal or Kasmir). The man from whose mouth rice comes dry or stained with blood, is pronounced guilty and the rest innocent.⁵

VII. Taptamāṣaka-divya or Ordeal by the Hot Māṣaka Coin.

In performing this ordeal, the appointed ground is cleared and rubbed with cowdung. The next day at sunrise, after worship of Ganesa and other deities is done, the *Prādvivāka*, having recited some *mantras*, places a round pan of gold, silver, copper, iron or clay, with a diameter of 12 inches and depth of 3 inches, and throws into it one seer or 80 sicca weight of clarified butter or oil of sesamum.⁶ After this, a māṣaka coin is

- I Watters, loc. cit.
- 2 Ibid., p. 391.
- 3 Op. cit., p. 159.
- 4 Cf. cāl-paḍā of rural Bengal.
- 5 Ibid., pp. 391-92. For two cases of the Tandula-divya, the first in connection with payment of money and the second with reference to a boundary question, see Rice, Mysore and Coorg from Inscriptions, p. 177.
- 6 Twenty palas of ghee and oil, according to Pitāmaha. The Arab merchant Suleiman (c. 851 A.D.) refers to the prevalence of this ordeal in the Deccan. He also speaks of the phāla-divya which is noticed by Ibn

thrown into the pan, or alternatively a ring of gold or silver or iron is cleaned and cast into the oil which some Brāhmaṇas proceed to heat. When the thing in the pan is very hot, they throw a fresh leaf of Pippala or Bilva into it; if the leaf is burnt, the thing is taken to be sufficiently hot. Then after reciting a mantra, the Prādvivāka orders the accused person to take the coin or ring out of the pan. If he can do this without his fingers being burnt or blistered, he is considered not-guilty; otherwise guilty.¹

VIII. Phāla-divya or Ordeal by Spear-head.

In performing the phāla-duvya, the Brāhmaṇas, after due worship of Gaṇeśa, draw nine circles on the ground, with cowdung, at intervals of 12 inches, each of the circles being 12 inches in diameter except the ninth which may be smaller or bigger than the rest. Then the homa is performed, gods are worshipped and some mantras are recited. The accused person then performs ablutions and, wearing wet clothes and facing towards the east, stands in the first circle with his hands on his girdle. After this, the Prāḍvivāka and the Brāhmaṇas order him to rub some unhusked rice between his palms which they carefully inspect. It any scar of a former wound, mole or any other mark appears on his palms, they stain it with a dye, so that it may be distinguished from any new mark after trial. The accused is then ordered to hold both his hands open and close

Rusta (c. 903 A.D.). See S.M. Husayn Nainar, Arab Geographers' Knowledge of Southern India, pp. 109-11. The Tellicherry Factory Diary (6th May, 1728) refers to a dispute between the East India Co. and certain people that had to be settled by trial by the oil ordeal. Cf. Nainar, loc. cit.; Logan, Malabar Manual, Vol. I, p. 173. This form of the ordeal is also known to have been performed before the idol of the Suchindram temple in Travancore (Kerala) some 250 years ago (Hindu Heritage, 1941, p. 175).

I As. Res., Vol. I, p. 392; see also Pitāmaha quoted in the Mitākṣarā on Yājñavalkya, II. 113, and Alberuni's India, Vol. II, pp. 159-60. For cases of this ordeal in records of 1580 and 1677 A.D., see S.N. Sen, loc. cit. Even in the 12th century A.D., the real trial in England was by the ordeal of water, failing to get through which the accused was condemned. The English water ordeal was, however, more akin to the taptamāṣaka-divya of the ancient Indian Penal Code. "The accused had to dip his hand into boiling water and take out a stone from the bottom of the vessel. The hand was then tied up for a time (usually, seven days), and if, when the bandages were taken off, it was found to be healed, the man was held innocent and acquitted" (Warner and Marten, Groundwork of British History, p. 79).

together. Having, then, put into his hands seven leaves of the trembling tree or Pippala, seven of the sami or jend, seven blades of the darbha grass, a little barley moistened with curd and a few flowers, they tie the leaves on the hands with seven threads of raw cotton. Some mantras are then recited by the Brāhmanas who next write a statement of the case and the point in issue on a palmyra leaf together with the appointed mantra, and tie the leaf on the head of the accused person. Then they heat an iron-ball or a spear-head, weighing about five pounds, and throw it into water: they heat it again, and again cool it in the same way. The third time they heat the iron till it is red-hot. Next, the Brāhmanas, after reciting the mantras, take the redhot iron with tongs and place it in the hands of the accused who is standing in the first circle. He must then gradually step from circle to circle, his feet being constantly in one of them. After reaching the eighth circle, he must throw the iron in the ninth to burn some grass which must be left there for that purpose. He is thereafter ordered to rub some unhusked rice between both his palms; if, on examination, any mark of burning appears on either of the palms, he is considered guilty: if no such marks appear, his innocence is proved.1

IX. Dharmaja- or Dharmādharma-divya, i.e., Ordeal by [the Images of] Dharma and Adharma.

In performing the image-ordeal (or Dharmādharma ordeal), two processes may be followed.

- (a) An image named Dharma is made of silver, and another called Adharma of clay or iron.² Both of these images are thrown into a big earthen jar. If the accused can bring the image of Dharma out of the jar after thrusting his hand into it, he is considered innocent; but if he brings out the image of Adharma, he is condemned.
- (b) An image is drawn on a piece of white cloth and another on a piece of black cloth. The first is called Dharma
- I As. Res., Vol. I, p. 392. For a case of grasping a red-hot iron in a record of 1309 A.D., in the presence of the god Hoysaleśvara, see S.N. Sen, loc. cit. See also Alberuni's India, Vol. II, p. 160. The phāla-divya was popular according to Ibn Rusta in the cities of the Mahrāj (i.e. the Sailendra king of Zāvaj or Java) and also in the city of Hind called Fanṣūr'. Cf. Nainar, op. cit., p.110.
 - 2 Lead or iron, according to Pitamaha.

and the second Adharma.¹ These are severally rolled up in cowdung² and thrown into a large jar, without being overseen by the accused. The accused is then ordered to bring out one of those rolls. If he brings out the figure on white cloth, he is acquitted; if that on the black cloth, convicted.³

Certain months and days are specified for the different species of ordeals. There are also other injunctions in the Smṛti literature; but the law-givers are not unanimous on these points. It is not necessary to notice these in detail. We simply quote⁴ a passage from 'Alī Ibrāhīm Khān,⁵ wherein we find the tradition based on Vijnāneśvara's Mitākṣarā and followed in the Varanasi region about the end of the eighteenth century.

"Agrahāyana, Pauṣa, Māgha, Phālguna, Śrāvaṇa and Bhādra for that of fire; Āśvina, Kārttika, Jyesṭha and Āṣāḍha for that by water; Pauṣa, Māgha and Phālguna for that by poison; and regularly there should be no water ordeal on the Aṣṭamī or eighth and Caturdaśī or fourteenth day of the new or full moon, in the intercalary month, in the month of Bhādra, on Śanaiścara or Saturday, and on Maṅgala or Tuesday; but whenever a Magistrate decides that there shall be an ordeal, the regular appointment of months and days need not be regarded.

"The Mitākṣarā contains also the following distinctions. In cases of theft or fraud to the amount of a hundred gold Mohurs, the trial by poison is proper; if eighty Mohurs be stolen, the suspected person may be tried by fire; if forty, by the balance; if from thirty to ten, by the image-water; if two only, by rice."

As has been already noticed, differences in the views of different law-givers appear to us to be due to differences in their time and place. A few instances will possibly explain the point clearly.

- (a) One of the most glaring instances of such difference may be seen in the views of Brhaspati on the eighth form of the
- I According to Pitāmaha, "A Dharma in white and an Adharma in black are to be drawn on either bhurja or cloth."
 - 2 Cowdung or clay, according to Pitāmaha.
- 3 As Res., Vol. 1, p. 392; see also Pitāmaha quoted in the Mitākṣarā on Yājñavalkya, II. 113.
 - 4 We use our method of transliteration.
 - 5 Op. cit., p. 393.

nine divyas, namely, the phāla-divya. According to Bṛhaspati, "A piece of iron, eight angulis in length, four angulis in breadth and weighing twelve palas, is called a phāla; when the phāla is red-hot (agni-varṇa), the thief (here, stealer of a cow) must once lave it with the tongue; if [the tongue] is not burnt, he is held innocent; if otherwise, convicted." The passage gocaurasya pradātavyam tapta-phāl-āvalehanam=iti smṛtir=iti Maithilāḥ¹ (Śabdakalpadruma, s.v. phālam) possibly goes to show that this form of the phāla-divya was popular in North Bihar and that Bṛhaspati's code was composed not very far from the Mithilā region. This form of the ordeal seems to have been unknown in South India.² The licking form of the phāla-divya is mentioned by Hiuen-tsang³ who, however, describes it as a fire-ordeal.

(b) A local variety of the third ordeal, namely jala-divya, has been thus noticed by 'Alī Ibrāhīm Khān: 'In the villages near Benares, it is the practice for the person, who is to be tried by this kind of ordeal, to stand in water up to his navel, and then holding the foot of a Brāhmaṇa, to dive under it as long as a man can walk fifty paces very gently. If, before the man has walked thus far, the accused rise above the water, he is condemned; if not, acquitted."

Al-Bīrūnī possibly refers to a slightly different custom when he says,⁵ "They bring the man to a deep and rapidly flowing river, or to a deep well with much water...Then five men take him and throw him into water. If he has spoken the truth, he will not drown and die."

According to Hiuen-tsang,⁶ the accused was put in one sack and a stone in another; then the two sacks were connected and thrown into a deep stream; if the sack containing the stone floated and the other sank, the man's guilt was proved.

A different form of the jala-divya was prevalent in the Marāṭhā country. "The parties and the Pāṇḍhara were sent

ı Sabdakalpadruma, s.v. phālam.

² Difference in the practice of the phāla-divya is also evidenced by the Chāndogya Upanişad wherein the thing to be heated is said to have been a parasu, i.e., axe.

³ Watters, loc. cit.

⁴ Op. cit., p. 393.

⁵ Op. cit., p. 159.

⁶ Watters, op. cit., p. 172.

to a sacred river like the Kṛṣṇā, or better, to a saṅgama of special sanctity like the Kṛṣṇā-Veṇā saṅgama. There, at an auspicious moment, the Pāṇḍhara stood on the bank after their bath in the sacred stream, the defendant and the plaintiff still remaining standing in the river. Either the Paṭel or some other trustworthy man there present was then ordered to draw the rightful party from the water and pass a conscientious verdict.''1

(c) Another glaring instance is in connection with the question whether ordeals should be applied to women. According to Nārada, whose code seems to have been composed in Nepal about the 5th century A. D.,² women cannot be tried by ordeals $(strīnā\~n=ca\ na\ bhaved=divyam)$. But another law-giver, Sūlapāṇi, says that this prohibition refers to divyas other than the tulā-divya, and we have already seen that Yājñavalkya prescribes trial by the balance ordeal for women. There is also a view that in connection with a quarrel between a man and a woman, the latter should undergo ordeals.³

The application of ordeals to women appears to be supported by the Rāmāyaṇic story of Sītā undergoing the fire-ordeal in order to prove that her chastity was not violated by Rāvaṇa during her confinement in Lankā, and also by certain epigraphic references. Some records⁴ say that Candalādevī (Candrike or Candrikādevī), wife of Lakṣmīdeva I, the Raṭṭa king of Saundatti, 'attained victory over a number of serpents in an earthen water-jar'; the allusion here is certainly to the queen having undergone trial by the poison-ordeal.⁵

It is known from some old Bengali works that, in Bengal also, the purity of wives was sometimes examined by ordeals. Thus, Khullanā, heroine of Kavikankaṇa Mukundarāma's Caṇḍi-kāvya (about Śaka 1499 = 1577 A.D.) is reported to have undergone successfully four ordeals, the first three of which are in reality the water, poison and spear-head ordeals. It is also stated that Khullanā was put into a jatu-grha made specially

¹ Sen, op. cit., p. 365. Pāndhara=the entire village community.

² Camb. Hist. Ind., Vol. I, p. 280.

³ Sabdakalpadruma, s.v. parīkṣā. 4 E.g., Ind. Ant., Vol. XIX, p. 248.

⁵ Bomb. Gaz., Vol. I, Part ii, p. 556 and note 5.

⁶ See D.C. Sen, Vangabhāsā-o-Sāhitya, 4th ed., p. 371.

for the purpose of testing her chastity, and then it was set fire to. This form of the fire-ordeal is, however, unknown to the Smṛti literature. But the description of the Caṇḍikāvya seems to be more or less conventional. It is therefore not certain whether these ordeals were actually prevalent in Bengal in the second half of the sixteenth century A.D. Behulā (Sanskrit Vipulā), the famous heroine of the Manasāmangala story, is also said to have proved her purity by undergoing, with success, several of the ordeals.¹

From the above references we see that the prevalence of the system of trial by ordeals is not only proved by the Smṛti literature, but can also be proved from references to the practice in inscriptions and other writings.² Here we quote three instances of trial by ordeal, one from an inscription and two from the paper of 'Alī Ibrāhīm Khān who claims to have been an eyewitness of the trials.

I. In the Kaliyuga year 4289 (1188 A.D.) and the 15th year of the Goa Kadamba king Vīra-Jayakeśideva III, 'on Sunday, the eighth day of the bright fortnight of Āṣāḍha in presence of the fortunate Prime Minister, Īśvarārya Daṇḍanā-yaka, Śivaśakti, the ācārya (priest) of the god Śrī-Kalleśvaradeva of the well called Attibāvi at Kittūr, and Kalyānaśakti, the ācārya of the original local deity of that place (Mūlasthānadeva), opened a subject of dispute, the former asserting that a plot of ground in that place, called Ālakolaṇakeyi, had from of old belonged to Kalleśvaradeva, while the latter claimed it for the original local deity (Mūlasthānadeva)'.

"The agreement that they both of their own free will entered into at the presence of the same Isvara Dandanāyaka was this: Sivasakti said, 'Whereas this plot of ground [called] Ālakolaṇakeyi belonged of old to Kallesvaradeva, Devarāsi, the father of Kalyāṇasakti, unauthorisedly brought it under cultivation under the Cande State and had a grant written in his own favour; and I am now prepared to undergo the phāladivya in support of my statement that it had belonged from ancient times to Kallesvaradea.' [On the other hand], the

¹ Pravāsī, Kārttika, B.S., 1333 p. 67.

² For inscriptional references, we refer our readers to *Ep. Ind.*, Vol. XIII, p. 294; Vol. XV, p. 394; and *Bomb. Gaz.*, Vol. I, Part ii, p. 556 and note 5; p. 571 and note 3.

argument of Kalyāṇaśakti under oath with the sacred symbols on his head was, if the Caṇḍe Saṁsthāna gave this plot of ground [called] Ālakolaṇakeyi to my father Devarāśi and to myself on behalf of the original local deity (Mūlasthānadeva), it has not been unauthorisedly brought under cultivation.'

"Iúvara Daṇḍanāyaka then said, 'Go both of you before the assemblage of the bankers of the village of Degāve, which has been granted in perpetuity to Brāhmaņas; and on their assenting to this, on Sunday, the seventh day of the dark fortnight of Asadha in the same year, in the presence of all the bankers of the agrahāra village of Degāve and in front of the temple of Mallikārjunadeva of that place, Sivaśakti, undergoing the ordeal of phāla-divya, made oath that the piece of land [called] Alakolanakeyi belonged of old to the god Kallesvara of Attibāvi; while Kalyānaśakti, taking the sacred symbols on his head, declared that it was the property of the original local deity (Mülasthānadeva). After this, on Monday, the eighth day of the same dark fortnight, all the bankers of the agrahāra village of Degave having convened themselves in the assemblyhall and having examined the hand of Sivasakti, decided that he had won his cause, and that Kalyāṇaśakti who had taken the sacred symbols on his head had lost it, and that the plot of ground called Alakolanakeyi belongs to the god Kalleśvara of Attibavi, and gave a certificate of success to Sivasakti."1

II. "In the year of the Messiah 1783, a man was tried by the hot-ball (phāla-divya) at Benares in the presence of me, 'Alī Ibrāhīm Khān, on the following occasion. A man had accused one Śańkara of larceny, who pleaded that he was not guilty; as the theft could not be proved by legal evidence, the trial by the fire-ordeal was tendered to the appellee and accepted by him. This well-wisher of mankind advised the learned Magistrates and Pandits to prevent the decision of a question by a mode not comformable to the practice of the Company's Government, and recommended an oath by the water of the Ganges and the leaves of the tulasī in a little vessel of brass (copper?) or by the book Harivansa, or by the stone Śālagrāma, or by the hallowed ponds or basins, all which oaths are used in Benares. When the parties obstinately refused to try the

I JBBRAS, Vol. IX, pp. 307-09. For 'bankers' read 'Elders'.

issue by any one of the modes recommended and insisted on a trial by the hot-ball, the Magistrates and Pandits of the court were ordered to gratify their wishes and, setting aside those forms of trial in which there could be only a distant fear of death or loss of property as the just punishment of perjury by the sure yet slow judgment of heaven, to perform the ceremony of ordeal agreeably to the Dharmaśāstra: but it was not till after mature deliberation for four months that a regular mandate was issued for trial by the red-hot ball; and this was at length granted for four reasons: first, because there was no other way of condemning or absolving the person accused; secondly, because both parties were Hindus and this mode of trial was specially appointed in the Dharmaśāstra by the ancient law-givers; thirdly, because this ordeal was practised in the dominions of the Hindu Rājās; and fourthly, because it might be useful to inquire how it was possible for the heat of fire to be resisted and for the hand that held it to avoid being burned. An order was accordingly sent to the Pandits of the courts and of Benares to this effect: 'Since the parties accusing and accused are both Hindus and will not consent to any trial but that by the hot-ball, let the ordeal desired be duly performed in the manner prescribed by the Mitākṣarā or Commentary on Yājñavalkya.

"When preparations were made for the trial, this well-wisher to mankind, attended by all the learned professors, by the officers of the court, the sipāhīs of Captain Hogan's battalion and many inhabitants of Benares, went to the place prepared, and endeavoured to dissuade the appellor from requiring the accused to be tried by fire, adding, 'If his hand be not burned, you shall certainly be imprisoned.' The accuser,

I A case of the same ordeal (described as agni-divya according to the system of Nārada) has been quoted by S.N. Sen (op. cit., pp. 577-78) from a Marāṭhī document. "On Wednesday, my hands were bandaged. The next day, the aforesaid Pandit sat…on the bank of the Godāvarī, opened the bandage of my hands in the presence of the god and had them rubbed with rice...The signs on the two hands were all marked, and one iron-ball, 50 palas or 168 tolās and 2 māṣus, was duly weighed and thrice heated in fire.

They bound a bhāgya-patra on my forehead, placed seven aśvattha leaves on my hands and bound them with thread. Then they placed the ball on my head and ordered me to walk over seven circles and drop the ball in the eighth ...dropped the ball on some grains which had been kept in the appointed place and the grains took fire...," etc. The accused person in this case came out successful through the ordeal.

not deterred by this menace, persisted in demanding the trial. The ceremony, therefore, was thus conducted before me, 'Alī Ibrāhīm Khān.

"The Pandits of the court and the city, having worshipped the god of knowledge and presented their oblation of clarified butter to the fire, formed nine circles of cowdung on the ground; and, having bathed the appellee in the Ganges, brought him with his clothes wet; when, to remove all suspicion of deceit, they washed his hands with pure water: then, having written a statement of the case and the words of the mantra on a palmyra leaf, they tied it on his head; and into his hands, which they opened and joined together, seven leaves of Pippala, seven of jend, seven blades of the darbha grass, a few flowers and some barley moistened with curd, which they fastened with raw white cotton. After this, they made the iron-ball red-hot and, taking it up with tongs, placed it in his hands. He walked with it, step by step, the space of three gaz and a half through each of the seven intermediate rings, and threw the ball into the ninth where it burned the grass that had been left in it. He next, to prove his veracity, rubbed some rice in the husk between his hands, which were afterwards examined and were so far from being burned that not even a blister was raised on either of them. Since it is the nature of fire to burn, the officers of the court and the people of Benares, nearly five hundred of whom attended the ceremony, were astonished at the event; and this well-wisher to mankind was perfectly amazed. occurred to his weak apprehension that probably the fresh leaves and other things which, as it has been mentioned, were placed in the hands of the accused, had prevented their being burned; besides that, the time was but short between his taking the ball and throwing it down; yet it is positively declared in the Dharmasastra and in the written opinion of the most respectable Pandits that the hand of a man who speaks truth cannot be burned: and 'Alī Ibrāhīm Khān certainly saw with his own eyes, as many others also saw with theirs, that the hands of the appellee in this case were unhurt by the fire. He was consequently discharged. But that men might in future be deterred from demanding the trial by ordeal, the appellor was committed for a week. After all, if such a trial could be seen once or twice by several intelligent men acquainted with

natural philosophy, they might be able to assign the true reason why a man's hand may be burned in some cases and not in others'.'1

III. "A Brāhmana named Rsīśvara-bhatta accused one Rāmadayāla, a linen-painter, of having stolen his goods. Rāmadayāla pleaded not guilty; and, after much altercation, consented to be tried, as it had been proposed, by the vessel of oil (taptamāṣaka-divya). This well-wisher to mankind advised the Pandits of the court to prevent, if possible, that mode of trial; but since the parties insisted on it, an ordeal of hot oil, according to the Sastra, was awarded for the same reasons which prevailed in regard to the trial by the ball. The Pandits who assisted in the ceremony were Bhīsma-bhatta, Nānā-pāthaka, Manirāma-bhatta, Siva, Anantarāma-bhatta, Krpārāma, Visņuhari, Kṛṣṇacandra, Rāmendra, Govindarāma, Harikṛṣṇa-bhaṭṭa and Kālidāsa; the three last were Pandits of the court. When Ganeśa had been worshipped and the homa presented according to the Sastra, they sent for this well-wisher to mankind who, attended by the two Daroghas of the Divani and Fauidari

1. As. Res., Vol. I, pp. 395-98. In connection with the above remark, it may be interesting to note what Edwin Edser writes about 'the Spheroidal State'.

"Expt. 52.....

"Water is not the only substance which can assume the Spheroidal State. All liquids will do so if placed on a metal surface that is sufficiently hot. If a mixture of solid carbolic acid and ether is poured into a red-hot platinum crucible, it will assume the Spheroidal State. If mercury is poured on to the mixture, it will be frozen though the platinum dish remains red-hot."—See Heat for Advanced Students (Macmillan & Co., 1928), pp. 195-96. For another instance of the phāla-divya, see B.V. Bhat, op. cit., p. 44.

courts, the Kotvāl of the town, the officers of the court and most of the inhabitants of Benares, went to the place of trial, where he laboured to dissuade Rāmadayāla and his father from submitting to the ordeal; and apprised them that, if the hands of the accused should be burned, he would be compelled to pay the value of the goods stolen, and his character would be disgraced in every company. Rāmadayāla would not desist; he thrust his hand into the vessel and was burned. The opinion of the Pandits was then taken, and they were unanimous that by the burning of his hand, his guilt was established and he was bound to pay Rṣīśvara Bhaṭṭa the price of what he had stolen; but if the sum exceeded five hundred ashrafīs, his hand must be cut off by an express law of the Śāstra; and a mulct also must be imposed on him according to his circumstances.

"The Chief Magistrate, therefore, caused Rāmadayāla to pay Rṣīśvara seven hundred rupees in return for the goods which had been stolen; but as amercements in such cases are usual at the courts of judicature at Benares, the mulct was remitted, and the prisoner was discharged.

"The record of this conviction was transmitted to Calcutta in the year of the Messiah 1783; and in the month of April, 1784, the Governor-General, Imād-ud-daulah Jelādat Jang Bahādur,² having seen the preceding account of trials by ordeals, put many questions concerning the meaning of Sanskrit words in the cases here reported, to which he received respectful answers...."

The judgment of a case of the taptamāṣaka ordeal (described as agni-divya) has been quoted by S. N. Sen.⁴—"You were then sent with Rājasrī Āpājī Hanumant Subhedār and Bālājī Dādājī and Baghojī Rāut, officers from the Huzur and the District, to Pāli for the performance of an agni-divya. The got of that place assembled in the temple and they lighted a fire and heated ghee and oil mixed in customary proportion. You bathed and after a declaration of your right, took two pieces

^{1.} The boldness and persistence possibly show that poor Rāmadayāla was actually innocent.

^{2.} The same as Warren Hastings, Governors of Bengal. 1772-74, Governor-General, 1774-85.

^{3.} As. Res., Vol. I, pp. 399-400.

^{4.} Op. cit., pp. 366-67. Got=members of a caste taken collectivity.

of metal from the heated liquid in the presence of all. Then your hand was bandaged and sealed. The next day the aforesaid parties were brought to the Huzur by the Karkun of the District Officer. On the third day, in the presence of the Majalasi, the bandage was taken off and the seals broken. On your hand were found only the marks that formerly existed there. Nothing more, nothing less. You passed the ordeal successfully."

Trial by ordeal is no doubt opposed to the principles of Islām: but the Muslim administration in India failed to shake off its influence completely. Sultān Jalāl-uddīn Khaljī (1288-96 A.D.) of Delhi preferred the fire ordeal in one case and Ferishta mentions it in the following words: "The king caused both Siddy Mowla and Kazy Julalood-Deen Kashany to be apprehended, and brought before him for examination. They persisted in their innocence, and as no other witness appeared against them, the accusation was rendered doubtful. The king, therefore, caused a fire to be prepared in the plain of Bahadurpoor, in order that they might be submitted to the fiery ordeal to purge themselves of their guilt; and having left the city to see the ceremony, he ordered a circle to be railed off round the pile. Siddy Mowla and the other accused were then brought, in order that they might walk through the flames to prove their innocence. Having said their prayers, they were just about to plunge into the fire, when the king stopped them, and turning to his ministers, asked, if it was lawful to try Mussulmans by the fiery ordeal. They unanimously declared that it was the nature of fire to consume, paying no respect to the righteous more than to the wicked; and they also pronounced the practice to be heathenish, and contrary to the Mahomedan law, as well as to reason." It is said that, in the administration of justice, "Akbar encouraged the use of trial by ordeal in the Hindu fashion."2 Speaking about the Muslim state of Sind, Ali Sher Kani, the author of Tuhfatul Kirām, says, "An ordeal, still practised among the most ignorant, is that of taking a redhot spade. Green leaves of a tree are tied on to the hand of the suspected person with raw thread, and an iron spade, heated

^{1.} Briggs, Ferishta, Vol. I, p. 299.

^{2.} Manucci, ed. Irvine, Vol. III, p. 131.

to redness, being then placed on his palm, he must carry it for several paces quickly and it has often been seen that neither the thread nor the leaves have been in the slightest degree affected by the heat of the red-hot iron, although when cast to the ground it scorched it like the sand in the oven of a parcher of grain." While James Forbes says that trial by ordeal was allowed under Muhammadan Governments,² Marāṭhā records show that it was quite common in the Southern Muhammadan kingdoms.³

^{1.} V.A. Smith, Akbar the Great Mogul, p. 345.

^{2.} Elliot and Dowson, History of India as told by its own Historians, Vol. I, pp. 329-30.

^{3.} Oriental Memoirs, Vol. II, pp. 389-99.

CHAPTER X

SOME MEASURES OF LAND

I

In the age of the Guptas, the popular units of the measurements of area in Bengal are known to have been the Kulyavapa, Droṇavāpa and Āḍhavāpa. According to the Paharpur copperplate inscription of the Gupta year 159 (479 A.D.), 4 Adhavapas made I Droṇavāpa, and 8 Droṇavāpas made I Kulyavāpa.¹ Since the introduction, in the medieval period, of the unit of measurement called Bighā (usually 80 square cubits), this one with its subdivisions has gradually ousted the older units and denominations from many parts of Bengal. But the Kulavāv (ancient Kulyavāpa), Doņ (ancient Droņavāpa) and Ādha (ancient Adhavāpa) are still locally known in the eastern Districts of Bengal, now comprised in the State of Bangladesh. It is, however, unfortunate that all the three denominations are not prevalent in the same locality, that the old relation of 1 Kulyavāpa=8 Dronavāpas=32 Ādhavāpas is totally forgotten, and that the Don (Dronavapa), which only is found in several places, is different in area in different localities. The Kulavay which is known from the Sylhet region is equal to 14 Bighās, while the Adhā prevalent in the Mymensingh, Sindha, Darji Bazu, Raydam, Susang, Hussenshahi, Nasir Ujial, Khaliajuri and Baukhanda Parganas of the Mymensingh-Tangail region is equal to about 41 Bighas. The Don is more widely distributed. In the Chittagong District, it is equal to about 21 Bighas; but in the Noakhali region it is equal to about 100 Bighās in Sandvip² and to about 144 Bighās in the Shaistanagar Pargana. As pointed out long ago by Hunter in A Statistical Account of Bengal, this difference in the measurement of the same unit is due to the fact that the length of the measuring rod and also of the cubit is different in different localities. Usually a measuring rod was

^{1.} Sircar, Select Inscriptions, p. 347, note 5.

^{2.} Sandvip is now in the Chittagong District.

14 cubits in length and a cubit 18 inches long. In Sandvip, however, the length of the cubit was 203 inches, while, in the Shaistanagar Pargana, that of the measuring rod was no less than 22 cubits. Nowadays, 1 Cubit=18 inches and 1 nala (measuring rod) = 16 cubits, as standardized by the Government, have ousted the earlier lengths noticed by Hunter, and 1 Don is now taken, according to the Government standard, to be equal to 76 Bighas in the Noakhali District. In the Rangpur District, where the ancient unit is lost, but the name still survives, the Bighā is known by the name Don. In the Hazradi, Kasipur, Nawabad, Barikandi, Joar Hussenpur, Kurikhai, Julandar, Balarampur and Idghar Paraganas of the Mymensingh region, the Don is equal to about 17 Bighas; but in the Nikli, Juanshahi and Latifpur Parganas, it is equal to about 51 Bighas. Hunter does not refer to the Don prevalent in other localities, e.g., in the Tipperah District. It will be seen from the above accounts that the actual area respectively indicated by the Kulyavāpa, Dronavāpa and Āḍhavāpa in the Gupta age has little to do with that represented by the modern Kulavay, Don and Adha, as they do not conform to the old relation of 1 Kulyavāpa = 8 Dronavāpas = 32 Ādhavāpas and as the Don is now known to signify quite different areas in different localities. Apparently the area of all of them has changed in course of time, especially owing to the difference in the length of the cubit and the measuring rod in different localities. Attention in this connection may be drawn to the early practice of using a rod 4 cubits long for ordinary measurement, but that of the length of 8 cubits for measuring Brahmadeya lands. 1 But how can we have an idea about the original area of the Kulyavāpa, Dronavāpa and Āḍhavāpa?

The words Kulyavāpa, Droṇavāpa and Āḍhavapa indicate the area of land that was required to sow seed-grains of the weight respectively of one kulya, droṇa and āḍhaka.² Pargiter who tried to determine the area of a Kulyavāpa as known from the Faridpur plates² rightly pointed out that the staple food of Bengal is rice and the most important grain is paddy and

^{1.} Sircar, The Successors of the Sātavāhanas in the Lower Deccan, p. 186, note: p. 330. note.

note; p. 330, note.
2. Amarakoşa, Vaisya-varga, verse 10.
3. Ind. Ant., Vol. XXXIX, pp. 195 ff.

that according to the Raghuvamsa (IV. 36-37) the usual practice especially in West Bengal was to plant in the cultivated land the seedlings taken out from another field where the paddyseeds had been originally sown. This is the system followed in rice cultivation in many parts of Bengal even today. Pargiter therefore suggested that the Kulyavapa indicated that area of land which was required to plant the seedlings of paddyseeds one kulya in weight. Unfortunately, the learned scholar did not know the actual weight of a kulya of grain. He had moreover to explain the passage astaka-navaka-nalen = āpaviñchya used in the Faridpur plates in connection with the measurement of a Kulyavāpa. He suggested that 1 Kulyavāpa of land was 9 nalas in length and 8 nalas in breadth and further conjectured the length of the nala or measuring rod to have been 16 cubits and that of a cubit 19 inches. Accordingly, the area of a Kulyavāpa in Pargiter's calculation was a little above one acre (31/40 Bighās), though the suggestion is apparently conjectural. We have now to explain another expression satkanadair = apaviñchya used in connection with the measurement of the Kulyavāpa in the Paharpur copper-plate inscription,1 which would thus indicate an area only 6×6 nalas. It will be seen that an astaka-navaka-nala Kulyavāpa would be much larger than a satka-nala Kuylavāpa.

According to the Faridpur plates, the price of one Kulyavāpa of land was 4 dīnāras (gold coins) which, according to the Baigram copper-plate inscription, were equal to 64 rāpakas (silver coins). Now the purchasing power of a Gupta Rupee was apparently much higher than that of our Rupee. From an analysis of the 'Ain-i-Akbarī, Moreland's has shown that a Rupee of Akbar's time (1556-1605 A.D.) was equal to no less than six Indo-British Rupees even in 1912, i.e., in a period prior to the First World War. The economic condition of Eastern India of the Gupta age as noticed by Fa-hien who, in his dealings with the people of this region, never saw any coin but used only cowries, possibly suggests that the purchasing power of a Gupta Rupee was much higher than that of an Akbarī Rupee. It thus seems probable that 64 Gupta Rupees

^{1.} Sircar, Select Inscriptions, Vol. I, pp. 346 ff.

^{2.} Ibid., p. 343, note.

^{3.} India at the Death of Akbar, p. 52.

were equal to no less than 640 Rupees of 1912 even in a quite moderate estimate. It should also be remembered that the price of cultivable land depends much on that of its produce. When one Rupee was the proper price of eight maunds of rice (as is traditionally known to have been the case during Shāista Khān's rule in Bengal in the 17th century), the price of land was undoubtedly much lower than it was in 1912. Many parts of the Faridpur District are thinly populated and settlers may even now get land in those localities on quite easy terms. The inscriptions, again, speak of a fixed concession price of Government land (mostly fallow land) for the creation of rent-free holdings for religious purposes. It is therefore highly improbable that 64 Rupees would be the proper price of one acre or $3\frac{1}{40}$ Bighās of land in the Gupta age. That the Kulyavāpa indicated a much larger area can be demonstrated also by another evidence.

According to a persistent tradition followed by the Bengali

authorities on Smṛti, such as Kullūka-bhaṭṭa (15th century), Raghunandana (16th century) and Pañcānana Tarkaratna, 8 mustis or handfuls=1 kuñci; 8 kuñcis or 64 handfuls=1 puskala; 4 puskalas or 256 handfuls=1 ādhaka; 4 ādhakas or 1034 handfuls = 1 drona. That this refers to the measuring of paddy is perfectly clear from the fact that the verse in question is quoted by Kullūka to explain the expression dhānya-droṇa in Manu, VII. 126. According to Pañcanana Tarkaratna, who translated the Manusamhitā into Bengali, and the Bengali compilers of the Sabdakalpadruma, 1 ādhaka=16 or 20 Bengal seers, and 1 drona=1 maund 14 seers or 2 maunds. According to the lexicographer Medinikara, 8 dronas (8192 handfuls) = 1 kulya. A kulya of paddy seeds would thus be equal to 12 maunds 32 seers or 16 maunds. These are the traditional weights of the kulya, drona and adhaka as recognised by the Bengali authors, especially writers on Smrti who apparently relied on the authority handed down from old through a succession of preceptors. The traditional weight can moreover be tested by a measurement of 8192 handful of paddy for a kulya. It should be noticed further that the scheme of 1 kulya=8 dronas=32 ādhakas perfectly tallies with the other scheme of 1 Kulyavāpa=8 Droņavāpas=32 Āḍhavāpas. It is therefore clear that one Kulyavāpa of land required seedlings of 12 maunds 32 seers or 16 maunds of paddy.

Both the systems of planting seedlings and of sowing seeds are prevalent in Bengal, the first in some parts and the second in others. In some localities, e.g., the Faridpur District, both the practices are followed. A cultivator of the Kotalipara region of the Faridpur District informed me that one maund of paddy seeds is required for 3 Bighās for sowing, while seedling of the same weight of paddy require 10 Bighās for planting. Seedlings of one kulya (12 maunds 32 seers or 16 maunds) of paddy would thus require 128 Bighas or 160 Bighas of land for plantation. A Kulyavāpa was therefore originally equal to 128 to 160 Bighas, a Dronavapa to 16 to 20 Bighas, and an Adhavapa to 4 to 5 Bighas. Even if we believe that the original calculation was based on the system of sowing seeds and not of transplanting seedlings, the position would be: 1 Kulyavāpa=38 to 48 Bighās; 1 Dronavāpa=41 to 6 Bighās; I Ādhavāpa = 1½ to 1½ Bighās. But this seems to have been hardly the case.

II

The Belwa copper-plate inscription¹ of king Vigrahapāla III (c. 1050-76 A. D.) of Bengal and Bihar contains the following passage (lines 27-29) giving details about the land granted by the charter : śri-Pundravarddhana-bhuktau Phānitavīthī-vısav-āntah pāti-Pundari kā-mandala-sambaddha-adhunā-hala-kulitārddha-Lovanikāmah rju-khandīkrta sārddha-udamāna-tray-ottara-sapād-ādhavāpa-tray-ādhika-dron-dvay-opeta- kulya-pramān-āmsa-varijitasvasambaddh-āvicchinna-tal-opeta-ekādaś-odamān-ādhika- sārddha-saptadron-opeta-kulya-traya-pramān-āmše, etc. The language as usual is not free from grammatical errors; but the meaning is clear. Thus the land granted by the charter in question formed parts (arddha) of the recently cultivated (adhunā-hala-kulita) locality called Lovanikāma situated in the Pundarikā-mandala within the Phanitavithi-visaya of the Pundravardhana-bhukti. Phanita was originally the name of a vithi (sub-division); but later it came to form a visaya (district) called Phānitavīthī.2

^{1.} Ep. Ind., Vol. XIX, pp. 9 ff.

^{2.} Cf. Kudūra, Kudūr-āhāra, Kudūrāhāra-viṣaya and Kheṭaka, Kheṭak-āhāra, Kheṭakāhāra-viṣaya in Suc. Sat., p. 42.

The locality in question was divided into two parts (rju-khandikrta), one of which measuring 1 Kulya 2 Dronas 3½ Āḍha-vāpas and 3½ Udamānas was left out, while the second part measuring 3 Kulyas 7½ Dronas and 11 Udamānas was made the subject of the grant. In this connection, attention may be drawn to the Amgachhi plate of the same Pāla king, finally edited by R.D. Banerji in the Epigraphia Indica, Vol. XV, pp. 293-301. The passage dealing with the measurement of the gift land in this record (lines 25-26) actually reads: adhunā-hala-kulita-kākinī-tray-ādhik-odamāna-dvay-opeta-sapād-ādhavāp- otta-rah drona-dvaya-sameta-ṣaṭ-kulya-pramāna, although Banerji failed to read it correctly. The land granted by this charter thus measured 6 Kulyas 2 Dronas 1¼ Āḍhavāpas 2 Udamānas and 3 Kākinīs.

We have seen above how 4 Adhavapas (Adhakas or Āḍhāvāpas) made 1 Dronavāpa (i.e., Drona) and 8 Dronavāpas or Dronas made 1 Kulyavāpa (i.e., Kulya) and how originally a Kulyavāpa, a Dronavāpa and an Ādhavāpa measured roughly about 128 to 160 Bighās (3½0 Bighās making 1 acre), about 16 to 20 Bighas and about 4 to 5 Bighas respectively. It was also shown how each one of these three denominations gradually came to indicate different areas in different parts of the country. It may also be pointed out that, even in ancient Bengal, sometimes Drona (Dronavāpa) and Ādhavāpa were each regarded as the standard land-measure like the Kulya (Kulyavāpa) in the above records of Vigrahapāla III and in numerous other inscriptions. The Govindapur plate¹ of Laksmanasena (1179-1206 A.D.) gives the measurement of the land granted as saptadasa-unmān-ādhika-sas ti-bhū-dron-ātmaka, i.e., 60 Dronas and 17 Unmanas. It will be seen that 60 Dronas would make 7 Kulyas and 4 Dronas, i. e. 71 Kulyas. The Tarpandighi plate2 of the same king speaks of pañc-onmānādhika-vimsaty-uttar-ādhavāpa-sat-aik-ātmaka, i.e., 120 Ādhavāpas and 5 Unmanas. Now 120 Adhavapas were actually equal to 30 Dronas (Dropnavāpas), or 3 Kulyas (Kulyavāpas) and 6 Dronas (Dronavapas). It is interesting to note that even the Unmana, which is mentioned in these records as a sub-

^{1.} Majumdar, Ins. Beng., Vol. III, p. 96.

^{2.} Ibid., p. 102.

division of the Adhavapa, is referred to as the standard landmeasure in the Vangīva Sāhitya Parisad plate1 of Viśvarūpasena. In line 59 of this record2 the word unmana has been used as a synonym of udana which is mentioned in numerous passages of the inscription as the standard land measure. Apparently the same Unmana = Udana is mentioned in the Amgachhi and Belwa plates, referred to above, as Udamana.

The relation of Udamāna=Unmāna=Udāna and of its subdivision, the Kākinī, with the Ādhavāpa is difficult to determine. The word Kākinī seems to be the same as Kānī which is a land-measure even now prevalent in many parts of Bengal, although the area indicated by the Kani is not the same in different places. According to Hunter's Statistical Account of Bengal,3 a Kānī is a little above an acre in the Dacca and Mymensing Districts. It is regarded as it of a Don (Drona) in the Mymensingh District. In the Faridpur District, 30 Kānīs are regarded as equal to a Pākhī (3622 square cubits) of land. This would make the Kānī about 120 square cubits. In Sandvip, 4 Kadās are regarded as equal to 1 Gandā, 20 Gaṇḍās make 1 Kānī and 16 Kānīs make 1 Don or Drona.4 This scheme would suggest that the ancient Kākinī (modern Kānī) was 1 of Drona or Dronavāpa. None of these indications is, however, supported by the inscriptions. The Anulia plate⁵ speaks of sakākinīka-saptatrimsad-unmān-ādkik-ādhavāp-ānvitanava-dron-ottara-bhū-pāţak-aik-ātmaka, i. e. 1 Pāţaka 9 Dronas 1 Āḍhavāpa 37 Unmānas and 1 Kākinī. In passing, it may be pointed out that, according to the Gunaighar plate,6 a Pāṭaka was equal to 40 Dronavāpas (i.e., 5 Kulyavāpas). Thus here a land-measure much bigger than the Kulyavapa and Dronavāpa is found in use.7 Another land-measure bigger than the

- Ibid., pp. 143-48.
- 2. Ibid., p. 179, note 8.
- 3. Vol. V, pp. 95, 448.
- 4. Cf. Sel. Ins., p. 332.

Majumdar, op. cit., p. 87.
 Sel. Ins., p. 3328
 The Saktipur plate (Ep. Ind., Vol. XXI, pp. 216 ff.) of Lakşmanasena, however, uses the word pāṭaka both in the sense of the land measure and in that of the part of a village. It speaks of the six pāṭakas called Rāghavahaṭṭa, Varāhakoṇā, Vāllihitā, Nimā, Vijahārapura and Dāmaravaḍā as the saṭpāṭaka. The said six pāṭakas are mentioned in two groups: (1) Rāghavahaṭṭa-pāṭaka together with the Varāhakoṇā, Vāllihitā and Nimā pāṭakas (all the

Kulyavāpa and Dronavāpa was the Khārī or Khārikā which is known from records like the Madhainagar plate1 of Laksmanasena. This is no doubt the same as the Khārikā° or Kharīvāpa of the Amarakosa.2 As 16 dronas are known to have made one khārī, the Khārīvāpa was apparently equal to 16 Dronas or Dronavāpas, i.e., 2 Kulyas or Kulyavāpas. Whatever that may be, the Anulia plate cited above shows that an Adhavapa was equal to more than 37 Unmānas (Udamānas or Udānas) and since the Kākinī was a subdivision of the Unmāna, a much higher number of the former would have been regarded as equal to an Adhavapa. That the number of Unmanas in an Adhavapa was even bigger than that suggested by the above inscription is actually known from another record. The Naihati (Sitahati) plate³ of Ballalasena (c. 1159-79 A. D.), father of Laksmanasena, speaks of kāka-tray-ādhika-catvārimsadunmīna-samsta-ādhaka-nava-dron-ottara-saptu-bhū-pātakātmaka, i. e., 7 Pāṭakas 9 Dronas 1 Āḍhaka (Āḍhavāpa) 40 Unmānas and 3 Kākas. Whether Kaka mentioned here is the same as Kākinî of the other records or whether the former was a subdivision of the latter cannot be determined; but it is known from the above inscription that more than 40 Unmanas made one Āḍhavāpa.

The lost Sundarban plate⁴ of Lakṣmaṇasena has a passage which seems to read: dvādas-āṅgul-ādhika-hastena dvātrimsad-dhasta-parimit-onmānen=odhastaya (?) sārddha-kākinī-dvay-ādhika-trayovimsaty-unmān-ottara-āḍhavāpa-sametaḥ bhū-droṇa-tray-ātmakaḥ. The measurement of the land is thus given as 7 Droṇas 1 Āḍha-vāpa 23 Unmānas and 2½ Kākinīs. In the Dacca University

three together measuring 2 Pāṭakas and 4 Droṇas with the granted portion of Vāllihitā being separately mentioned as consisting of 4 Droṇas), measuring 36 Droṇas and yielding an income of 250 coins, and (2) Vijahārapurapāṭaka, together with the Dāmaravaḍā-paṭaka, measuring 53 Droṇas and yielding an income of 250 coins. The two groups are said to have measured 89 Droṇas with the exception of land under the enjoyment of gods and Brāhmaṇas and yielded an income of 500 coins. It seems that much of the land of Varāhakoṇā, Vāllihitā and Nimā was excluded.

- 1. Majumdar, op. cit., p. 112.
- 2 Vaisya-varga, verse 10.
- 3. Majumdar, op. cit., p. 74.
- 4. Ibid., p. 171.

History of Bengal, the passages dvādas-āngul-ādhika-hastena and dvātrimśad-dhasta-parimit2-onmānena have been taken to indicate a cubit of 12 angulas or digits and an unmana of 32 cubits respectively. But the first passage seems to refer to the cubit of 36 angulas or 27 inches, and the second to the nala or measuring rod of 32 cubits of the above length.3 Hunter also refers to the measuring rod of 22 cubits of 34 inches each prevalent in the Naldi Pargana of the Faridpur District.4 It is difficult to take the Unmana, as in the work cited above, in the sense of a linear (?) measure of 32 cubits. We may, however, take Unmana of the second of the two passages quoted from the Sundarban plate in the sense of the land-measure of that name. In that case, we have possibly to regard its area to have been theoretically 32 × 32 cubits = 704 square cubits corresponding to about ½ of a Bigha, although actually, in the present case, it was 2304 square cubits, as the cubit is said specially to have been 36 aigulas in length instead of the usual 24 aigulas. This is not quite irreconcilable with the details gathered from inscriptions. Since, as we have said above, the Adhavapa was originally equal to about 5 Bighās and since the Unmāna may have been about $\frac{1}{8}$ of a Bighā, it is possible to suggest that 45 Unmānas made one Āḍhavāpa. But it is impossible to be sure on this point in the present state of our knowledge. Moreover, the passages sārddha-udamāna-tray-ottara-sapād-ādhavāpatraya (31 Adhavāpas and 31 Udamānas) and udamāna-dvayopeta-sapād-ādhavāpa (11 Ādhavāpas and 2 Udamānas) in the records of Vigrahapāla III appear to suggest that the number of Udamānas in an Āḍhavāpa was easily divisible by 4 and was therefore an even number like 44, 48, 52, 56 or 60.

A passage in the unsatisfactorily preserved Bhowal or India Office plate of Laksmanasena seems to read : kāk-onāṣṭavimsati-gaṇḍ-ādhika-ādh-aik-opeta-droṇ-aik-ānvita, etc. The reading of ganda in the passage is not beyond doubt; but it is difficult to suggest anything more probable. Thus Ganda, instead of the Udamana = Unmana = Udana, appears to be mentioned

^{1.} Vol. I, p. 653, note 1.

^{2.} Cf. Hunter's reference to the cubit of 20\(\frac{3}{4}\) inches as prevalent in Sandvip as referred to above.

3. Cf. measuring rod of 56 cubits mentioned in the Anulia plate.

4. Hunter, op. cit., Vol. V, pp. 322 ff.

5. Ep. Ind., Vol. XXVI. p. 9, text line 41. For Gandaka (Gandā) in a medieval inscription, see JAIH, Vol. II, p. 74.

in this record as a subdivision of Āḍha, no doubt the same as Āḍhaka or Āḍhavāpa. It may be suggested that the Kāka is the same as the Kākinī and the Gaṇḍa is no other than the Udamāna=Unmāna=Udāna. But it is more probale that both Gaṇḍa and Kāka were smaller than the Kākinī. The second suggestion seems to be supported by the relation between the Gaṇḍā and the Kānī (i.e., Kākinī) as known in many parts of Bengal at the present time. The word Kāka is now used in Bengal to indicate a denomination which is ¼ of a Kaḍā (i.e., cowrie) and ½ of a Gaṇḍā.

TIT

In the Nagarī (Cuttack District, Orissa) copper-plate inscription¹ of the Gaṅga king Anaṅgabhīma III (1211-39 A.D.), the area of 18 Vāṭis of land seems to be referred to as a Gocarman. The land measure called Vāṭi, which is equal to 20 Māṇas, is regarded now as 20 acres.² If it was approximately of the same area in the Gaṅga age, a Gocarman was then probably equal to about $18 \times 20 = 360$ acres. Unfortunately, the ancient authorities are not at all unanimous on this point.

Originally Gocarman may have indicated that area of land which could be covered by the hides of cows slaughtered in a sacrifice and which was granted to the priests as sacrificial fees. But, as indicated above, the expression is differently interpreted by later authorities. According to Nīlakaṇṭha's commentary on the Mahābhārata,³ it was a piece of land large enough to be encompassed by straps of leather from a single cow's hide. The Parāśarasamhitā⁴ and Bṛhaspatisamhitā⁵ appear to suggest that the Gocarman was an area of land where one thousand cows could freely graze in the company of a hundred

- 1. Ep. Ind., Vol. XXVIII, pp. 235 ff.
- 2. See Sircar, Ind. Ep. Gloss., s. v. Vāti and Māṇa.
- 3. Vangavāsī ed., I.30.23: vadhrī eka-tantukā carma-rajjū...ekena go-carmanā krtayā rajjvā ākrānta-bhūr=go-carma-mātrā.
- 4. Calcutta ed., XII. 43: gavām satams-aika-vṛṣamyatra tiṣṭhaty=a-yantritam/ tat=kṣetram dasa-guṇitam Gocarma parikirttitam//
- 5. Vangavāsi ed., verse 9: sa-vṛṣam go-sahasram tu-yatra tiṣṭhaty=a-tandri-tam/ bāla-vatsa-prasūtānām tad=Gocarma iti=smṛtam//

bulls. According to the *Visnusamhitā*, the area of land, sufficient to maintain a person for a whole year with its produce, was called a Gocarman.

There is a more specific indication of the area of the Gocarman in the Samhitas of Satatapa² and Brhaspati,³ according to which it was ten times a Nivartana which was the area of 300×300 square cubits (about $4\frac{3}{4}$ acres). Unfortunately, according to a variant reading4 of Brhaspati's text referred to above, the Nivartana, regarded as one-tenth of the Gocarman, was the area of 210×210 square cubits (about 2‡ acres). Bhāskarācārya's Līlāvatī⁵ speaks of the Nivartana as 200×200 square cubits in area (about 2 acres). Elsewhere⁶ we have pointed out that the Nivartana is 240×240 square cubits (about 3 acres) according to the Kautiliya Arthasāstra (II.20), but only 120 × 120 square cubits (about * acre) according to its commentator. All these differences were mainly due to the varying length of the cubit and the measuring rod, of which there were no recognised standards.7 But the very basis of the measurement of the Gocarman was, in many parts of the country, apparently vague and uncertain. Since 18 Vāţis of land is quite a large area, the Gocarman, mentioned in the Nagarī

- 1. Vangavāsī ed., V. 179: eko='šnīyād=yad—utpannam narah samvatsaram phalam/ go-carma-mātrā sā kṣauṇī stokā vā yadi vā bahu//
- 2. Vangavāsī ed. (Ūnavimšatisamhitāh): daša-hastena daņdena trimšaddandam Nivartanam daša tāny=eva Gocarma dattvā svarge mahīyate/
- 3. Loc. cit., verse 8: daśa-hastena daṇḍena trimśad-daṇḍā Nivartanam/ daśa tāṇy=eva vistāro Gocarm=aitan=mahāphalam//
- 4. Cf. Vijñāneśvara's commentary on the Täiñavalkyasmṛti, I. 210: sapta-hastena daṇḍena trimśad-daṇḍair=nivartanam. See also Śabdakalpadrumapari-śiṣṭa, p. 160. The Prāṇatoṣaṇī Tantra, Vasumatī ed., p. 106, ascribes the verse to the Svarodaya-tīkākāra.
- - 6. The Successors of the Satavahanas, p. 330, note.
 - 7. See above, pp. 143-44; Bhāratakaumudī, Part II, pp. 943-48.

inscription as an equivalent to that area, seems to be that recognised by such authorities as Parāśara referred to above. It may be pointed out that Bṛhaspati, who supports Parāśara in one passage, is actually mentioned in the said record in this connection.¹

^{1.} A land measure called Pravartavāpa is mentioned as as ubdivision of Kulyavāpa in one of the Faridpur plates (Sel. Ins., p. 356, text line 15; IHQ, Vol. XXXIII, p. 225). Pravarta is probably the same as the measure of capacity called pravarti or pravartikā (Sircar, Ind. Ep. Gloss., s.v.). The Mainamati plate (No. 1) of Ladahacandra mentions a plot of land measuring 8 Pāṭakas 4 Droṇas 5 Yaṣṭis 3 Kākas 2 Bindus (Sircar, Epigraphic Discoveries in East Pakistan, p. 47).

CHAPTER XI

BHOGA AND ALLIED TERRITORIAL EXPRESSIONS

Ι

A stone pillar bearing an inscription was discovered at Bhumara in the former Nagaudh State in Bundelkhand by Cunningham who noticed the epigraph in his Arch. Surv. Ind. Rep., Vol. IX, 1879, p. 16, No. 9, with a translation and an illustration (Plate IV, No. 9). It was edited by Fleet in Corp. Ins. Ind., Vol. III, p. 111. The text runs as follows:

Svasti Mahādeva-pād-ānuddhyāta-mahārāja-Hasti-rājye Āmblode mahārāja-Sarvvanātha-bhoge Indanā-naptrā Vasu-grāmika-puttra-Šivadāsena vala-yaṣṭiḥ ucchritaḥ Mahā-Māghe samvatsare Kārttikamāsa-divasa 18//

As regards the reading of the text, it may be pointed out that the name at the end of line 4 is clearly *Indanā* and not *Indana* while the numerical figure at the end of line 9 is 8 and not 9. The name Sarvanātha is spelt generally as 'Sarvvanātha' in the records of the king in question.

The date of the record is quoted in the concluding passage as the 18th day of the month of Kārttika in the Mahā-Māgha year of Jupiter's twelve-year cycle. This year has been variously taken as corresponding to the Gupta year 165 (484 A.D.), 189 (508 A.D.) and 201 (520 A.D.). The object of the inscription is to record the setting up of what is called a valayasti (no doubt the stone pillar bearing the inscription) on the date referred to above in Mahārāja-Šarvanatha-bhoga in Āmbloda in Mahārāja-Hasti-rājya by Šivadāsa who was the son of the grāmika Vasu and the grandson of Indanā. The word grāmika seems to have been used here in the sense of 'the headman of a village'.

Cunningham took the word yasti in the inscription to mean 'a sacrificial pillar'. But at the same time he observed, "I suppose the pillar may have been set up as a boundary-

^{1.} See Bhandarkar's List, No. 1661.

mark between the territories of the two Rājās (i.e. Hastin and Sarvanātha)." Fleet believed that the expression vala-yasti is a mistake for valaya-yasti which he understood in the sense of 'a boundary-staff or pillar'. His translation of the principal sentence of the record in lines 1-7 runs as follows: "In [the boundary of the kingdom of the Mahārāja Hastin who meditates on the feet of [the god] Mahādeva; at [the village of] Āmbloda; [and] in [the boundary of] the bhoga of the Mahārāja Śarvanātha,-[this] boundary-pillar has been set up." Like Cunningham, Fleet also suggests that the object of the inscription is to 'record the erection, at Ambloda, of a boundary-pillar between the territories of the two Mahārājas'.

The two kings mentioned in the inscription are Hastin of the Parivrājaka family and Sarvanātha of Uccakalpa. Besides the present record, the Parivrajaka king Hastin is known from his charters issued in the Gupta years 156 (475 A.D.), 163 (482 A.D.), 170 (489 A.D.) and 191 (510 A.D.) while the known dates of his son and successor Samksobha are the Gupta years 199 (518 A.D.) and 209 (528 A.D.). Similarly, the known dates of the Uccakalpa king Sarvanātha are the Gupta years 191 (510 A.D.), 193 (512 A.D.), 197 (516 A.D.) and 214 (533 A.D.) and those of his father and predecessor Jayanātha are the Gupta years 174 (493 A.D.) and 177 (496 A.D.).2 Roughly speaking therefore Hastin was the contemporary of the father of Sarvanatha who was the contemporary of Hastin's son. Some scholars wrongly refer the dates in the Uccakalpa records to the Kalacuri era of 248 A.D. instead of the Gupta era of 319 A.D.3 This is improbable in view of the fact that there is hardly any possibility of the spread of the Kalacuri era in the Uccakalpa area in the age in question. On the other hand, the prevalence of the Gupta era in the same area during the age of the Uccakalpa kings is indicated by the Parivrājaka inscriptions.4

The suggestion that the Bhumara pillar bearing the inscription under study was set up for demarcating the boundary

Bhandarkar's List, p. 399; Ep. Ind., Vol. XXVIII, pp. 264 ff.
 Cf. Bhandarkar's List, p. 404.

^{3.} Loc. cit.; also Nos. 1194-98, 1200, 1702.

For an inscription of the Imperial Guptas in the same area, cf. Ind., Vol. XXXIII, pp. 306 ff.

between the kingdoms of the two kings Hastin and Śarvanātha is highly improbable in view of the following facts. In the first place, as will be seen below, the expression bala-vasti is found in a similar context in another inscription of the same age and area, and this clearly shows that there is no justification for correcting vala-yasti to valaya-yasti. It is clear from the record referred to that the intended reading for vala-yasti in the Bhumara inscription is bala-yaşti. We know that the records of the Parivrājaka king Hastin as well as others of the age and area in question often use v for b even though they employ bcorrectly or wrongly in some cases.1 Secondly, even if the emendation is regarded as justifiable, valaya-yasti would scarcely mean 'a boundary-pillar' since the word valaya does not really mean 'a boundary'. Thirdly, it is difficult to believe that an ordinary villager without any authority would think of taking upon himself the responsibility of fixing the boundary between the dominions of two neighbouring kings. Fourthly, the language of the record shows that the locality where the pillar was set up lay in both Hastin's dominions and Sarvanatha's bhosa. and this hardly suits a line of demarcation between the kingdoms of the two rulers. Fifthly, Fleet's interpretations of the passages Mahārāja-Hasti-rājye and Mahārāja-Sarvanātha-bhoge respectively as 'in the boundary of the kingdom of Mahārāja Hastin' and 'in the boundary of the bhoga of Mahārāja Sarvanātha' are no doubt arbitrary, while the suggestion that they refer to the boundary between two kingdoms is quite unconvincing since it is unintelligible why Hastin's kingdom should be called a rājya and Sarvanātha's dominions a bhoga. Sixthly. the word bhoga does not really mean 'a kingdom'. Seventhly, the language of the epigraph suggests that Mahārāja-Sarvanātha-bhoga lay within the dominions of Hastin.

The expression Mahārāja-Hasti-rājya in such a context would normally mean 'during the reign of Mahārāja Hastin', even though the meaning 'in the kingdom of Mahārāja Hastin' may not be quite improhable in a particular case. But whether the word rājya in our record is taken to mean 'sovereignty' or 'kingdom', the sentence in question makes it clear, as already suggested above, that what has been called Mahā-

rāja-Śarvanātha-bhoga lay within the dominions of Hastin whose reign (less probably, kingdom) is specifically mentioned in relation to the setting up of the pillar bearing the inscription. What can be the meaning of the word *bhoga* in such a context?

Fleet says, "Bhoga, lit. 'enjoyment, possession, government', is a technical terriotorial term, probably of much the same purport as the bhukti of other inscriptions." It is true that, like bhukti, 'a province', the word bhoga is often used to indicate a district of a kingdom. In many copper-plate grants, the gift village is stated to have been situated in a particular territorial unit styled bhoga. Mention may be made, e.g., of Kumārivadao near Brhannārikā in the Gorajjā-bhoga within the Bharukaccha-visaya in the Sarsavani plates (lines 19-20)1 of Kalacuri Buddharāja; Koniyānām near Bhataurikā in the Vatanagara-bhoga in the Vadner plates (line 19)2 of the same king: Vīra-grāma in the Sātimāla-bhoga in the Palavatthānavisaya in the Jejuri plates (lines 25-27)3 of the Calukya king Vinavāditya; Jijjika-grāma attached to Vonkhāra-bhoga in the Jirjingi plates (line 11)4 of the Eastern Ganga king Indravarman; Vanikā-grāma in the Āvaraka-bhoga within the Hūna-mandala in the Gaonri plates (B, lines 7-8)5 of the Paramāra king Vākpati Munja; Kailāsapura-grāma belonging to the Taradamsaka-bhoga in the Mallar plates (lines 5-6)6 of the Pānduvamísī king Mahā-Sivagupta Bālārjuna, etc. will be seen from some of these instances from inscriptions found in different parts of the country that bhoga was a smaller territorial unit than a district called visaya or mandala. It is also interesting to note that the same territorial unit is called Edevolal-bhoga in the Sorab plates of Cālukya Vinayāditva, but Edevolal-visaya in the Harihar plates of the same king.7 But, if the word bhoga in the Bhumara inscription is supposed to be used in the sense of a territorial unit like a district or its subdivision, we can hardly escape the conclusion that Mahārāja-Śarva-

^{1.} Ep. Ind., Vol. VI, p. 298.

^{2.} Ibid., Vol. XII, p. 34.

^{3.} Ibid., Vol. XIX, p. 64.

^{4.} Ibid., Vol. XXIII, p. 64, note 9.

^{5.} Ibid., p. 108.

^{6.} Ibid., p. 120.

^{7.} Ibid., Vol. IX, p. 16.

nātha-bhoga was a small district of the kingdom of Hastin, even though its name was associated with that of *Mahārāja* Śarvanātha, apparently the contemporary Uccakalpa king of that name. This does not appear to support the suggestion that the pillar in question was set up in order to demarcate the boundary between the kingdoms of Hastin and Śarvanātha.

Monier-Williams' Sanskrit-English Dictionary recognises the word bhoga in the senses of 'possession, property, wealth, revenue', besides others. Wilson's Glossary of Judical and Revenue Terms mentions two kinds of bhoga or possession, viz. sa-vādha (with obstruction) and nir-vādha (unobstructed, undisputed). He also recognises the following expressions containing the same word: (1) bhoga-lābha, usufruct in lieu of interest; (2) bhogottara, a grant of revenue for the enjoyment of a person or deity; and (3) bhoga-bandhaka, a kind of mortgage in which the articles mortgaged may be converted to use and the profits are to be appropriated by the mortgagee in lieu of interest. We have also inscriptions speaking of a vithi (i.e. a shop or stall in a market) as bhog-ādhīnā tisthati and bhog-ādhīnā grhītā with reference to its lying in the possession or being brought under the possession of an individual. From the sense of 'possession', the word bhoga came to be used in the sense of 'the property under one's possession'. The word is used in this sense, e.g., in the Vangīya Sāhitya Pariṣad plate² of Viśvarūpasena. The use of bhoga (and also of bhukti) in the sense of a territorial unit seems to be due to a further expansion of this meaning of the word.

Inscriptions often mention the expressions bhogika and bhoga-pati. Since bhoga-pati is sometimes mentioned in association with nr-pati (i.e. king) and viṣaya-pati (i.e. governor of a district),3 it may be understood in the sense of 'an officer in charge of a territorial unit called bhoga', although the meaning 'one in the possession of a bhoga, i.e. landed property or jāgūr' is also not impossible in such cases. But the word bhogika

I. Ibid., Vol. XXX, pp. 212-13.

^{2.} N.G. Majumdar, Ins. Beng., Vol. III, p. 146, text line 42; JAS, Letters, Vol. XX, p. 203.

^{3.} Ep. Ind., Vol. IV, p. 242, text line 44; Vol. VI, p. 141, note; p. 300; Vol. XII, p. 34; Vol. XXIII, p. 159, text line 4; Vol. XXVII, p. 40.

seems to be often used in the sense of a $j\bar{a}g\bar{u}rd\bar{a}r$. Thus the donee of the Srungavarapukota plates (line 9-10)² of Anantavarman is called Acanṭapura-bhogika Mātṛśarman. It appears that Mātṛśarman was the $j\bar{a}g\bar{u}rd\bar{a}r$ of the village of Acanṭapura and not the governor or resident of the Acanṭapura-bhoga.

We have also other instances of the word bhoga being affixed to a personal name in a compound exactly as in Mahārāja-Šarvanātha-bhoga in the Bhumara inscription. A stone inscription, from Kosam (?), now preserved in the Allahabad Museum, reads as follows:

Mahāsāmantādhipati-\$rī-Śrīdhara-bhoge duṣṭasāhānī⁴-Bhīmena kīrttan⁵=eyam kārāpitā⁴ || bhaṭṭāraka-Lāhadena¹ Samvat 1133 ||

Mahāsāmantādhipati Śrīdhara's bhoga mentioned in this record, which is no doubt similar to Mahārāja Śarvanātha's bhoga known from the Bhumara pillar inscription, appears to indicate the jāgīr or fief in the possession of Śrīdhara and not the district governed by him. Since it is impossible to believe that Mahārāja Śarvanātha was the governor of a territorial unit in the kingdom of Hastin, the sense of 'a jāgīr' is certainly more suitable to the word bhoga in the context of the Bhumara inscription. It may be argued that a district originally named after Śarvanātha was later included in Hastin's kingdom. This is improbable in view of the fact that Śarvanātha was a later contemporary of Hastin.

As regards Mahārāja-Sarvanātha-bhoga lying in or com-

- The word bhojaka is often used in the same sense. Gf. Suc. Sāt., pp. 64f., etc.
 - 2. Ep. Ind., Vol. XXIII, p. 60.
- This is No. 519 of 1957-58, Appendix B. See ASI, AR, 1935-36,
 95.
- 4. For sāhānī, cf. Ep. Ind., Vol. XXXII, pp. 141-42. The designation Duṣṭasāhānī seems to be the same as Dauḥsādhanika, Duḥsādhyasādhanika or Dauḥsādhyasādhanika mentioned in many records (cf. Majumdar, Inscriptions of Bengal, Vol. III, p. 185).
- 5. The word kirtianā is the same as kīrtana or kīrti often used to indicate an image, a temple, a grant, etc., calculated to render famous the name of the person responsible for it. Cf. Ep. Ind., Vol. XXVIII, p. 185.
 - 6. Read kāritā.
- 7. The intended reading may be Lähadasya since the object of the inscription seems to be to record the construction of a shrine for a deity name d Lähada or Lähodesvara apparently after a person of that name.

prising Āmbloda within Hastin's dominions, there is nothing improbable, in our opinion, in Mahārāja Šarvanātha enjoying a jāgīr within his neighbour's kingdom. This possibility is suggested by the well-known story of the locality called Kāśigrāma or Kāsi-nigama which lay within the dominions of the king of Kosala, but was for a considerable period of time in the possession of the king of Magadha.1 The said locality yielding a revenue of one lakh coins was given by Mahākosala, king of Kosala, to his daughter Kosaladevi for her bath and perfume money when she married king Bimbisara of Magadha and, as a result, became a part of the Magadha kingdom. After Bimbisāra's death, Prasenajit, son and successor of Mahākosala, withdrew the gift from Ajātaśatru, son and successor of Bimbisāra. This led to a protracted war between Magadha and Kosala. Ultimately Prasenajit gave his daughter Vajrā in marriage to Ajātaśatru and the locality was given back as part of her dowry. It is not impossible that the village or territorial unit called Ambloda lay in or comprised a bhoga under the enjoyment or possession of Mahārāja Šarvanātha even though the area formed a part of the dominions of Mahārāja Hastin. just as Kāji-grāma or Kāji-nigama in the kingdom of Kosala was in the possession of the king of Magadha when Mahākosala and Prasenajit were on the throne of the Kosala country, although it is difficult to say whether matrimonial relations existed between Hastin and Sarvanātha.

We have now to determine the purpose behind the setting up of the stone pillar at Bhumara since it does not appear to be the demarcation of the boundary between the kingdoms of Hastin and Sarvanātha. Inscribed and uninscribed pillars of stone, found in different parts of India, are innumerable. They were raised for various purposes in all the ages of Indian history. Amongst the inscribed pillars, the earliest belong to the days of the Maurya emperor Asoka (c. 272-232 B.C.).3 These are called stambha or śilā-stambha in the epigraphs they bear. There are some pillars which may be classified as dhvajastambha3 (often standing before a temple and bearing inscrip-

See Malalasekera, Dictionary of Pali Proper Names, s.v. Kāsigāma, Kāsinigama, Kosaladevī, Ajātasattu and Pasenadi.
 See Corp. Ins. Ind., Vol. I, pp. xvff.
 Gf., e.g., the Eran pillar inscription of the Gupta year 165 (ibid., Vol. III, pp. 88ff.).

tions in some cases), jaya-stambha1 (often bearing the eulogy of a conqueror) and kīrti-stambha2 (often bearing the eulogy of a person who performed a pious deed calculated to make him famous). Certain memorial pillars known as hero stones³ (often with inscriptions recording the deaths of warriors while fighting against enemies) and sati stones4 (often bearing inscriptions which record the deaths of widows burning themselves in fire) are found in large numbers in the southern and western regions of India, though they are also well known from other parts of the country. Besides these, we have also other kinds of inscribed pillars bearing small inscriptions as the one on the Bhumara pillar. Some of these are votive pillars set up in religious establishments by pious men, especially pilgrims, for acquiring religious merit. They are generally referred to as stambha in Sanskrit in the records incised on them. Instances of such votive pillars are numerous in the inscriptions discovered in the ruins of old Buddhist Stupas like those at Barhut, Sanchi and Nagarjunikonda. There is another class of memorial pillars similar to the hero and sati stones. The erection of such pillars in honour of one's dead relatives is referred to in early records like the Suivihar inscription,6 dated in the 11th regnal year of the Kuṣāṇa emperor Kaṇiṣka I, and the Andhau inscriptions⁷ of the year 52 apparently referable to the Saka

- 1. The Eran and Mandasor pillars bearing the inscriptions respectively of Samudragupta and Yasodharman fall in this category. Cf. Select Inscriptions, pp. 260ff., 393ff. A jaya-stambha could sometimes be also regarded as a kitti-stambha.
- 2. The Talagunda pillar bearing a praissti of the Kadamba king Kākusthavarman, who excavated a tank near a Siva temple, belongs to this class. Cf. ibid., pp. 45off.
 - 3. See, e.g., Ep. Ind., Vol. XXXI, pp. 323 ff.
- 4. See, e.g., Hiralal's List, p. 46 (No. 78), p. 53 (No. 95), etc. In many cases, the inscriptions on the pillar record both the death of a hero and the self-immolation of his widow. Cf. e.g., the Eran inscription of the Gupta year 191 (510 A.D.) in the same work, p. 49 (No. 83).
- See Barua and Sinha, Barhut Inscriptions; Ep. Ind., Vol. II, pp. 87ff.;
 Vol. XX, pp. 1ff., etc. Cf. JRASB, Letters, Vol. XV, 1949, pp. 6-8.
- Select Inscriptions, pp. 35-36. For sacrificial pillars called yūpa, see,
 g., ibid., pp. 92-93.
- 7. *Ibid.*, pp. 167-68. A memorial pillar bearing the representation of a dead person is called a *chāyā-stambha* in the Nagarjunikonda inscriptions (cf. *Ep. Ind.*, Vol. XXXV, p. 25) and elseedhere.

era and corresponding to 130 A.D. Such pillars are generally mentioned in the inscriptions incised on them as vasti. use of the word yasti in the expression bala-yasti occurring in our inscription may suggest that the Bhumara pillar was a memorial raised in honour of a dead relative of Sivadasa. This relative was possibly his grandfather or grandmother Indana, although it is not clearly stated in the inscription.1

It is interesting in this connection to note that another stone pillar inscription of the middle of the fifth century A.D., discovered in the Bhumara region of Central India, refers to the setting up of a bala-yasti in the following words: sva-punyāpyāyan-ārtham yasah-kīrtti-pravardhamāna-gottra-sailikā bala-yastih pratisthāpitā Varga-grāmikeņa.2 This was a memorial pillar apparently raised in honour of several dead relations of a grāmika (headman of a village) named Varga and that is why the bala-yaşti appears to be described as a gottra-śailikā, 'a family stone'. There is absolutly no indication in the inscription that it could have been a boundary-pillar of any kind,

The meaning of the expression bala-yasti is not clear. The Medinikosa recognises the word bala in the adjectival sense of bala-yukta, 'strong, stout', and this is suitable in the present context. Bala-yasti may thus indicate a strong or stout (i.e., everlasting) pillar. Even if bala is taken in its ordinary sense of 'strength', bala-yasti would offer the same meaning in a compound expression. It is difficult to say whether such memorial pillars were popularly and conventionally known to have been 'Balarāma's yaşti or stick' just as Aśoka's Delhi-Siwalik pillar is called 'Bhīmasena's lāt or lāth (derived from yasti or lasti and meaning 'a pillar').

In this connection, reference may be made to a late pillar inscription3 from the former Rewa State, now preserved in the Allahabad Museum. It reads as follows:

Samvat 1417 samaye/ Jesta4-vadi 13 Vuddhe5 Mahārājādhirāja-

- I. We have other pillar inscriptions without indication as regards the object of setting up the pillars in question, especially when they were raised in a religious establishment. See JRASB, Letters, Vol. XV, pp. 5ff.

 - Cf. 1b1d., p. 6; Ep. Ind., Vol. XXXIII, pp. 306ff.
 This is No. 528 of 1957-58, Appendix B. See ASI,AR, 1935-36, p. 96.
 - 4. Read Jyestha.
 - Read Budhe.

śrī-Ballāladeva-rājye | ato¹ Nāyakapālaḥ tasya vamśe su-putra-Mahārāja-nāmā pratyutpannaḥ | tad-abhāgyāt = parmeśvara-vaikulyāt = satībhyām saha para-lok-āntaritaḥ | tad-artham gātram = akārṣīt | ā camdra-bhānū yāvat = tāvat = tiṣṭhatv = idam | Bhamīṇa Somaka | tathā Colo Sahadeva² | kṛtam gātram ||

This inscription refers to a memorial pillar raised by some persons in the memory of a dead man named Mahārāja whose two wives appear to have committed Sati, on Wednesday, Ivestha-vadi 13, Vikrama 1417 (May 13, 1360 A.D.), during the rājya or reign of Mahārājādhirāja Ballāladeva, as a gātra. The word gātra (occurring twice in the record in lines 5 and 7) in the sense of 'a pillar' is unintelligible. It, however, appears to be a mistake or modification of the word gotra which may be a contraction of what is called gotra-śailikā in the Rewa inscription of the Gupta period, to which reference has been made above. The pillar in question may be regarded as 'a family stone' since it was raised in memory of three persons (i.e. the husband and his two wives) of a particular family. It is interesting to note that the use of gotra-sailikā and gātra in the sense of a memorial pillar has so far been found only in the said records of the Rewa region.

II

It is well known that among words indicating territorial and administrative units, we often come across bhoga, bhukti, viṣaya, āhāra and bhāga in the epigraphic records of the early and medieval Indian rulers. We have seen above how Monier-Williams' Sanskrit-English Dictionary recognises bhoga in the senses of 'possession, property, wealth, revenue', besides others, while Wilson's Glossary of Judicial and Revenue Terms mentions two kinds of bhoga or possession as 'with obstruction' and 'unobstructed or undisputed' and also recognises the following expressions of which bhoga forms a part—(1) bhoga-lābha (usufruct in lieu of interest), (2) bhogottara (grant of revenue for the enjoyment of a person or deity), and (3) bhoga-bandhaka (mortgage in which the mortgaged articles may be converted to use and the profits are to be appropriated by the mortgagee in lieu of interest).

- 1. A word like asit would suit the context.
- 2. Better read Bhamina-Somaka-Cola-Sahadevābhyām.

We have also noted that there are epigraphic records speaking of a stall in a market as lying in the possession (bhoga) or being brought under the possession of an individual.1 From the sense of 'possession', the word bhoga came to be used in the sense of 'the property under one's possession'. Thus the Vangīya Sāhitya Parisad plate of Visvarūpasena mentions Devahāra-devabhoga, meaning that the locality called Devahāra was a deva-bhoga or god's property, i.e. the property of a temple.2 In expressions like Mahārāja-Šarvanātha-bhoga and Mahāsāmantādhipati-śrī-Śrīdhara-bhoga, the word bhoga means a jāgīr or the territory in the possession of an individual³ as also we have indicated above. The development of the sense of a territorial or administrative unit out of the above meaning of the word is easy to understand especialy in view of the fact that early Indian rulers generally allotted jāgīrs not only to the queens, princes and princesses for their personal expenditure and to scholars, etc., for their maintenance, but also to high officers in lieu of salary.4

In many copper-plate grants, as we have seen, the gift village is often stated to have been situated in a territorial or administrative unit styled bhoga which was a group of villages or a small district within a kingdom; e.g. Vaṭanagara-bhoga, Sāṭimāla-bhoga, Vonkhāra-bhoga, Āvaraka-bhoga, Taraḍam-śaka-bhoga, etc.⁵ It is of course difficult to say whether the localities called Vaṭanagara, Sāṭimāla, Vonkhāra, Āvaraka and Taraḍam-śaka had themselves been jāgirs allotted to individuals in an earlier period or the word bhoga was suffixed to the geographical names in the modified and stereotyped geographical sense. But, if the course of modification in the meaning of

^{1.} Ep. Ind., Vol. XXX, pp. 212-13.

^{2.} N. G. Majumdar, Ins. Beng., Vol. III, p. 146, text line 42; JAS, Letters, Vol. XX, p. 203. The expression Kaivarta-bhoga (fisherman's holding) occurs in an edict of Aśoka (Select Inscriptions, p. 62). The same thing is called Kaivarta-vṛṭṭi in the Belwa plate of Vigrahapāla III (Ep. Ind., Vol. XXX, pp. 9ff.). In South Indian inscriptions, bhoga and māṇya are used to indicate tax-free land set apart for the enjoymnt of a person for the performance of specified services. Cf. T. N. Subramanian, South Indian Temple Inscriptions, Vol. III, Glossary, s.v.

^{3.} Ep. Ind., Vol. XXXIII, pp. 167, 170.

^{4.} Cf. Watters, On Yuan Chwang's Travels in India, Vol. I, p. 177.

^{5.} Ep. Ind., Vol. XXXIII, p. 169; cf. above, p. 158.

bhoga (primarily 'enjoyment or possession', secondarily 'property enjoyed or possessed', and lastly 'a small territorial or administrative unit') is remembered, all the four words become at once intelligible.

Bhukti offers no difficulty at all, since both bhoga and bhukti are derived from the same root (bhuj meaning 'to eat, to enjoy, to possess') and bear the same sense, one resulting from the addition of the grammatical suffix ghañ and the other from that of ktin. Thus, like bhoga, bhukti means primarily 'enjoyment or possession' and finally 'a province or a small district of a kingdom'. In Eastern India, the word bhukti indicated a bigger territorial or administrative unit which included several districts, though elsewhere (especially in South India) it was a smaller unit like the bhoga.²

The word visaya primarily means 'the sphere of influence or activity' according to Monier-Williams' Sanskrit-English Dictionary. The meanings 'dominion, kingdom, territory, district, country, abode' (for visayah in the singular) and 'lands, possessions' (for visayāh in the plural) plainly developed out of the above primary sense. The expression kotta-visaya (a district around a fortress, a fort being the headquarters of a district) occurs in an edict of Aśoka.³

The word āhāra, derived from the root ā-hṛ, 'to fetch, give, take, get', etc., means 'taking food, food, livelihood'. From this, the secondary meaning of the word was 'property, etc., given for the maintenance of a person' (i.e. a jāgīr), and finally it came to mean 'a district or a group of villages'. In the sense of 'a district', āhāra is used in Indian epigraphs from the days of the Mauryas. Although derived from the same root, the word āharaṇī known from West Indian epigraphs, is the feminine form of āharaṇa (gathering) and probably refers to the collection of revenue either for the king or for the maintenance of the jāgīrdār.

Another word, used in inscriptions in the sense of a territory, district or sub-division, is bhāga. Thus the early medieval

^{1.} History of Bengal, Dacca University, Vol. I, 1943, pp. 24ff.

^{2.} T. V. Mahalingam, South Indian Polity, p. 308.

^{3.} Select Inscriptions, p. 76.

^{4.} Ibid., p. 51.

^{5.} See ibid., p. 404, text line 3.

records of Bengal sometimes mention Vikramapura in Vanga as a bhāga comprising a large number of villages.¹ But the real meaning of bhāga is 'a part, share, allotment, inheritance'. The geographical sense therefore seems to have developed not only because considerable areas were often allotted to high officers as jāgīrs, but also because even high offices were usually held by people hereditarily. Šāba Vīrasena of the Kautsagotra claims to have inherited the post of a minister of Candragupta II (376-414 A.D.) from his ancestors.²

^{1.} N.G. Majumdar, op. cit., p. 125, text line 47; p. 137, text line 42.

^{2.} Select Inscriptions, p. 272, text line 3. There are numerous other instances of the kind.

CHAPTER XJI

PANGA AND SOME OTHER LEVIES

I

The earliest reference to the word panga is found in the Hitnahebbagilu plates¹ of the Kadamba Dharmamahārāja śrīvijava-śiva-Mrgeśavarman (c. 470-90 A.D.) of Vaijavantī. In this case, a village was granted in favour of a Brāhmana with a number of privileges, one of which is indicated by the expression parihrta-pang-otkota (lines 17-18). In a similar context, the expression sarva-panga-parihrta is used as an epithet of the gift village in the Goa plates2 of Calukya Satyasraya Dhruvarāja Indravarman, dated Saka 532 (610 A.D.). The passage Vamsavātake... udaka-pūrvvakam sarvva-panga-parihrto datto occurs in lines 11-12 of the Kapoli (Belgaum District) plates³ of king Asankitavarman of the Bhoja family, who seems to have flourished in the sixth or seventh century A.D. The same word occurs in the form pānga in the following passage in lines 26-27 of a copper-plate grant4 (dated Saka 1028=1107 A.D.) of Kadamba Tribhuvanamalla: śatāt = krītvā dadau sarvam = etat = pāng-ādi-In a similar passage in line 42 of the Panjim plates⁵ (Saka 981 = 1059 A.D.) of Kadamba Jayakesin I, which would appear to be a kara-sāsana, it is stated that the donee was to pay pānga at a fixed rate every year for the village that was granted to him by the king.

The word $paiga = p\bar{a}iga$ has not been properly interpreted. B.L. Rice while translating the Hitnahebbagilu plates admitted his inability to interpret the expression pang-otkota.6 K.T. Telang while editing the Goa plates of Satyāśraya Dhruvarāja

Ep. Carn., Vol. IV, p. 136, Hunsur No. 18, and Plates.
 JBBRAS, Vol. X, pp.348ff. and Plates; Ep. Ind., Vol. VI, p.13, note Cf. also sarva-pariga-parihṛta-parihāram in line 7 of the Bandora plates

^{3.} Gt. also sarva-parga-partnta-partnaram in time 7 of the bandora plates (ibid., Vol. XXXIII, p. 295).

3. Ep. Ind., Vol. XXXI, pp. 234ff.

4. Ibid., Vol. XXX, pp. 77ff.

5. Gf. QJMS, Vol. XLV, p. 66.

6. Ep. Carn., Vol. IV, trans., p. 85. We also failed to explain the expression while discussing the inscription in the Successors of the Sātavāhanas, p. 266.

Indravarman read sarva-pangu-parihṛta and translated the expression as 'free from all lame people', although Kielhorn later pointed out that the correct reading is panga and not pangu.¹

P.B. Desai offered several suggestions on the interpretation of this word. In a note published in the Quarterly Journal of the Mythic Society, he explained pānga as 'form' or 'shape' and interpreted the passage Bhairavāh pānge Gadyānakāh occurring in the Panjim plates as 'Gadyānakas (i.e. coins of that name) of the Bhairava type', although an alternative suggestion offered was that pānge may be a mistake for ponge derived from pon meaning 'gold'.2 But later he gave up the above interpretations of the word and offered the following suggestion: "The expression is not found in Sanskrit or Prakrit. It may, however, be connected with the Kannada pangu meaning 'obligation' or 'indebtedness'. This suggestion is supported by the context which shows that the ground for the collection of pānga or fee was obligation. The word has passed into the Marāṭhī language and is used in expressions like pāṅga pheḍṇem (to discharge the debt)."3

The word panga = pānga as found in the inscriptions referred to above is no doubt the same as Telugu pangamu recognised in Brown's Telugu-English Dictionary in the sense of 'a tax in the shape of one-fourth of the produce collected in olden times by the government on lands in the possession of gods and Brāhmaṇas' (deva-Brāhmaṇa-vṛttula mida pūrvapu sarkāruvāru tīsikone caturth-āmsam=ayina kappamu). It may be connected with Tamil pangu and Malayalam panka recognised in Wilson's Glossary in the sense of 'a share'. R. Narasimha Rao drew my attention to the use of the word in a large number of Telugu inscriptions of the medieval period.

Inscription No. 588 in the South Indian Inscriptions, Vol. VI, dated Saka 1189 (1267 A.D.), contains the passage āyasumkkamu pangga lēkumdān = istimi, "we have made this grant with the exemption of āya-sulka and panga". No. 257 of Vol. X of the same work, dated Saka 1133 (1211 A.D.) has similarly

^{1.} JBBRAS, op. cit., pp. 365-66; Ep. Ind., Vol. VI, p. 13, note 3.

^{2.} Q.7MS, loc. cit.

^{3.} Ep. Ind., Vol. XXX, p. 75; cf. also ibid., Vol. XXXI, p. 236, note 2.

i vṛttiki pangāmu lēdu, "there is no pangā in respect of this gift land". No. 405 (Śaka 1187=1265 A.D.), No. 422 (Śaka-1191=1269 A.D.), Nos. 449 and 450 (Śaka 1202=1280 A.D.), No. 488 (Saka 1221=1299 A.D.), No. 492 (Saka 1225=1303 A.D.), No. 499 (Saka 1233=1311 A.D.), No. 520 (Saka 1238-1316 A.D.), No. 527 (Saka 1241-1319 A.D.), No. 539 (of the time of Kākatīya Rudra) and No. 540 (of the time of Kākatīya Pratāparudra) of the same volume have the following passages respectively: (1) dunnuvārikīm bamggamu lēdu (the cultivators of this land are exempted from panga), (2) evaru dunninānu pamga-tappu pamga-sumkamu pannu kānika darisanamu 'e-mēralavārūnu ēmīm gona-lēdu (panga-tappu, panga-sulka, pannu, kānika and daršana are not levied from the cultivators anywhere). (3) pamgamu sarvvamānyamu (a free holding which is panga, i.e. free from panga), (4) pamga (not pamggu as in the printed text) kānika mannana ā-camdr-ārkkamugānu (we have permanently exempted it from panga and kānika), (5) i cēniki pamga-tappusumkamu adigina-varu (vāru) pamca-mahāpātakānam baduduru (the collectors of pamga-tappu-sulka will be committing the five great sins), (6) pamgamu lekumdanum sarvva-manyamuganu manitimi (no panga will be levied by us on the free-holding), (7) ellanantikini upaksiti pamgamu puţţi mādalu kānika darisanamu mamnimstimi (we exempt from upaksiti, pamga, puțți, mādalu, kānika and darsana for ever), (8) pamga-sarvva-mānyamu... iciri (made the grant of a free-holding as paiga, i.e., exempted from painga). (9) pamga-mānyamu (a free-holding which is panga, i.e. free from panga), (10) pamgamu veţţina padupāpālam badu-vāru (the collectors of panga from the cultivators of this land will be committing all sins), and (11) panga-manyamugā vidice (made the free-holding panga, i.e. free from panga). The passage panggamu ledu (exempted from panga) also occurs in Inscription No. 7 from Ongole in the Inscriptions of the Nellere District, Vol. II.

In these records panga or pānga, besides panga-tappu and panga-sulka, or panga-tappu-sulka in a single compound, is in some cases mentioned along with other levies called āya-sulka, pannu, kānika, darsana, upaksiti, puṭṭi and māḍalu. In some cases, the word panga has been taken as an adjective in the sense of 'free from panga'. The distinction between panga-tappu and panga-sulka is not clear. While panga-sulka may be the same

as panga explained above, panga-tappu may indicate interest or fine on arrears of panga.

Of the seven other items mentioned in the records quoted above, darśana is the same as Persian nazrāna, originally a gift or present from an inferior to a superior, a holy man or a prince. Both aya and sulka mean 'toll, tax, customs,' etc., and the compound aya-sulka may have been used in the records in the sense of 'customs duties'. Wilson's Glossary recognises pannu as a Tamil word meaning 'tax, tribute, custom, rent'. It is also recognised in Brown's Telugu-English Dictionary in the sense of 'a tax, rent, duties'. Kānika seems to be the same as Kannada kāņike-kāņe or kāņike-kappa recognised by Wilson in the sense of 'a present from an inferior to a superior, a subscription, a donation'. Brown recognises Telugu kānika or kānuka in the same sense. Putți reminds us of Telugu puțți-dosillu recognised by Wilson in the sense of 'a fee of two handfuls from each putti of grain paid to the village servants'. Māḍalu similarly reminds us of what Wilson says under māda: "a half pagoda; whence it is applied to a rate of rent or payment of 50 per cent." The real meaning of upaksiti is doubtful; but it may be a tax on inferior land or a levy to meet the royal upakṣaya (loss in some undertaking).1

The Hitnahebbagilu plates of Kadamba Mṛgeśvarman uses the expression parihṛta-paṅg-otkoṭa (exempted from paṅga and utkoṭa), in which utkoṭa is another allied fiscal term like paṅga. The Sanskritic form utkoṭa is not found in the lexicons; but its Prakrit form utkoṭa, as used in the Jain Vyavahārasūtra, has been recognised by H.T. Seth in his Pāiasaddamahaṇṇavo in the sense of 'things to be offered to the rājakula (the king, royal officers and members of the royal family)' and 'presents made to the king and others'. The same lexicon recognised utkoṭā, which appears to be a feminine form of the same word, as found in works like the Deśināmamālā, Praśnavyākaraṇasūtra and Vipāka-śruta, in the allied sense of 'bribe'.

While the form $p\bar{a}nga$ may be a word derived from panga in the same sense, $pang\bar{a}$ may be a wrong spelling of panga. The expression sarva-panga-paninta (exempted from all the pangas) used in some cases would suggest that panga often indi-

^{1.} See Sircar, Indian Epigraphical Glossary, p. 351.

cated a levy in general and that there were various kinds of it. The use of expressions like panga-sulka and panga-tappu (cf. also panga-tappu-sulka) in the same context along with other taxes seems to suggest that panga was sometimes also used to indicate a particular group of levies.

Π

The Anjaneri copper-plate inscription of Bhogasakti and Tejovarman, published in the *Epigraphia Indica*, Vol. XXV, pp. 225ff., contains the following passage in lines 32ff.—

Samagiri-vāstavyānām vaņijām candr-ārkka-kālikam sulkam = ādeyam samasta-rajye $n=\bar{a}$ sti | aparam ca aputra-dhanam $n=\bar{a}$ sti | umbara-bhedaḥ rāja-puruṣāṇām = āvāsakɔ jeṇaka= ca $n=\bar{a}$ sti |

The passage has been translated as follows:

"The merchants residing in Samagiri [pattana] shall, for ever, be exempt from the payment of customs duties throughout the kingdom; their property shall not escheat to the State in the absence of a male heir; nor [shall they pay registration fee] owing to partition of joint property; and they shall not have to provide accommodation and provisions to the State officials."

As regards umbara-bheda, which was forbidden for the royal officers along with āvāsaka and jemaka, it was interpreted as 'the partition of joint property' and the editor of the inscription says, "Rao Bahadur K.N. Dikshit informs me that umbara (derived from Sanskrit udumbara) wood is still used for the door sill in Maharashtra and that therefore the sense is partition of the joint family property." This view is, however, clearly wrong since the passage apparently prohibits the royal officers to do what is called umbara-bheda.

Umbara is no doubt the same as unmara of the charter of Viṣṇuṣeṇa,¹ in which the injunction umbara-bhedaḥ rājapuruṣā-ṇām...n=āsti of the Anjaneri plates appears as unmara-bhedo na karaṇīyo rājapuruṣeṇa. The word umbara=unmara is the same as Pāli ummāra, Prakrit ummara and Gujarātī umbro or umro, all meaning 'a threshold'. The reference is apparently to the door of a

^{1.} Ep. Ind., Vol. XXX, p. 170. See also below.

house. The royal officers were therefore prohibited to break open the door of a merchant's house for confiscation of any movable property or for arresting a person. The Viṣṇusmṛti (V. 116) prescribes a fine of 100 Paṇas for the samudra-gṛha-bhedaka (i.e. one who breaks open the sealed or closed door of a house) while the Kauṭilīya Arthaśāstra (III. 20) speak of 48 Paṇas as the fine for the same offence. But the royal officers were apparently not barred if the entrance into a house was necessary in connection with the discharge of their duty. The prohibition in both the Anjaneri plates and Viṣṇuṣeṇa's record constitutes a privilege granted in favour of certain merchants.

The passage $r\bar{a}japurus\bar{a}n\bar{a}m = \bar{a}v\bar{a}sako$ jemakas = ca $n = \bar{a}sti$ is to be compared to such privileges as $r\bar{a}jasevak\bar{a}n\bar{a}m$ vasatidandaprayāṇadaṇḍau na staḥ (i.e. 'there should be no levy either for the stay of the king's servants at the village or for their passage through it'), 1 a-paraṃparā-balīvarda-grahaṇa (i.e. 'no bullocks should have to be supplied in succession by the villagers when the king's officials would have to pass through their village'), 2 a-kūra-collaka-vināsi-khaṭv-āvāsa (i.e. 'the villagers should not have to supply to the touring officials of the king such articles as boiled or unboiled rice, pot, fuel and cot and also accommodation') 3 , etc., found in numerous other copper-plate grants.

It is well-known that the villagers were required to provide for the food, accommodation and conveyance to the royal officials who visited their villages for the purpose of collecting the king's grain-share or taxes. The Anjaneri plates use the expression āvāsaka, which is no doubt the same as vasati-daṇḍa and āvāsa mentioned in the other records, apparently with reference to the villagers' obligation to provide for accommodation to the royal officials on tour. As indicated above, this was one of the three principal obligations of the villagers, the other two being the provision for food and conveyance for the officials. Jemaka, mentioned along with āvāsaka in the Anjaneri plates, thus means either of these two.

Jemaka also occurs in some other records, e.g., in the passage sarva-ditya-visti-jemaka-kara-bhara-parihina used as an

^{1.} Ind. Ant., Vol. XIV, p. 318.

^{2.} Sircar, The Successors of the Satavahanas, pp. 186-87.

^{3.} Loc. cit.

epithet of the gift village in the Nagardhan plates¹ of Svāmikarāja. The passage no doubt means, 'exempted from the burden of all ditya, forced labour (viṣṭi), jemaka and taxes'. But V.V. Mirashi, while translating the above inscription, takes jemakakara as a compound expression and says, 'jemaka-kara was a cess levied on villagers for providing boarding to royal officers camping in the village." It seems, however, that kara meaning 'taxes in general' should have to be understood here separately from jemaka which was not a cess collected periodically, but refers to the obligation of the villagers for offering certain facilities to the royal officials when the latter happened to visit their villages or camped therein in connection with their official business.

The word jemaka no doubt means the obligation of the villagers to provide for the food of the royal officers on tour since it is apparently the same as Marāṭhī jevā explained in Wilson's Glossary of Judicial and Revenue Terms, s.v. jewā as 'a feed, a meal, subsistence which the villagers were bound to provide for the subordinate servants or peons when sent to receive the collections'.

Molesworth's Marāṭhī-English Dictionary derives it from jevnem = Sanskrit jamana, from jam, 'to eat,' through Hindi jīvnā, and likewise explains it as 'a dinner or supper, a meal, a feed, board [as of a Peon biletted]'.

In this connection, a few words may be said about ditya mentioned in the Nagardan plates along with the obligation to supply free labour (viṣṭi) and free food (jemaka) and to pay kara (taxes). It occurs in some other records, e.g., in the passage sa-ditya-dāna-karaṇa occurring as an epithet of the gift land in the Mota-Machiala plates of Dhruvasena I, dated 525 A.D.3 Ditya seems to be a modification of Sanskrit datti (an offering, a gift) or a re-Sanskritized form of Prakrit dijja = Sanskrit deya (a gift), in the sense of presents to be made on such occasions as the birth of a prince.

In the passage quoted above from the Mota-Machiala plates, dāna means cess, tolls or customs duties as indicated by

^{1.} Ep. Ind., Vol. XXVIII, p. 9, text lines 19-20.

^{2.} Ibid., p. 11, note 4.

^{3.} Ibid., Vol. XXXI, p. 301, text line 14.

the Lekhapaddhati in passages like dānadāya-dānibhog-ādikam, dāna-volāpan-ādi-viṣaya, etc.,¹ while karaṇa seems to be a levy for paying the Karaṇas who were the tax-collectors. Wilson's Glossary explains Karaṇa as 'a scribe or writer, a clerk, and, in some places, a collector of revenue, a tax-gatherer' and refers to Tamil Karṇika-mirāsi and Kannaḍa Karaṇika-vartana or Karnikvartan respectively as 'the hereditary fees or perquisites of the village accountant', and a 'a cess levied originally for the support of the district accountant'.¹

^{1.} At p. 170 above, the word panga has been interpreted in a few cases as 'free from panga' (Nos. 3, 8 and 11). The real meaning may be that, in these cases, all the taxes were exempted but not the cess called panga which was usually levied from rent-free holdings according to Brown's Dictionary. See also the Panjim plates, cited at p. 168 above, which record such a gift of land.

CHAPTER XIII

CHARTER OF VISNUSENA

1

The charter of Visnusena, apparently found somewhere in the Guiarat region and belonging to the sixth century A. D., is of considerable palaeographical and lexical interest. In it, the symbol for 'five' exactly resembles the aksara nā while that for 'ten' looks somewhat like ndā, and, in writing 'one-half' and 'one-fourth,' a symbol exactly resembling the aksara vi has been employed before those for 'ten' and 'five' respectively. Thus the symbol indicating 'one-half' looks somewhat like vindā and that indicating 'one-fourth' exactly like vinā. Whether these are developed and modified forms of the symbols originally used in writing 'one-half' and 'one-fourth' cannot be satisfactorily determined and the occurrence of the symbols for 'five' and 'ten' respectively for 'one-fourth' and 'one-half' is also not very easy to explain. It should, however, be pointed out that vi may be taken to stand for the word vimsati meaning 'twenty'. In that case, it can be suggested that vi-5 means '5 in relation to 20', i. e. $\frac{5}{20} = \frac{1}{4}$, and vi-10 indicates '10 in relation to 20', i.e. $\frac{10}{30} = \frac{1}{2}$. In this system $\frac{3}{4}$ may have been expressed with vi placed before the two symbols jointly indicating 15. It is clear, however, that all fractions could not be written with the help of 20 alone. But whether a fraction like 1/4 was expressed as '5 in relation to 40' is more than what we can say in the present state of our knowledge.

The language of the inscription is Sanskrit. But the record abounds in words which are not to be traced in the standard Sanskrit lexicons and are in many cases extremely difficult to interpret. As will be seen from our discussion below, some of these words are of Prakrit origin and may be explained with the help of the vocabularies of some forms of Prakrit speech. A number of obscure and technical words, which could not be traced to any other work, have been conjecturally explained.

The document is dated on the 5th day of the bright half of Śrāvana in the year 649 and the endorsement it bears on the 7th day of the dark half of Kārttika in the year 357. Both the dates are expressed in symbols instead of numerical figures of the decimal notation. We have to note that the year 357 refers to a date later than that indicated by the year 649 as, it will be clear from our discussion below, the endorsement must be some years later than the document itself. Now, considering the palaeography of the document, the year 649 can only be referred to the Vikrama era and taken as corresponding to 592 A.D. This is also supported by the fact that the later date, year 357, which, considering the palaeography of the endorsement, can only be referred to the Traikūṭaka-Kalacuri-Cedi era or the Gupta-Valabhī era, corresponds either to 605 A.D. or to 676 A.D. This no doubt precludes the possibility of referring the year 649 to the Saka era and taking it to correspond to 727 A.D. which would be later than 605 or 676 A.D. That the use of the Vikrama era was not unknown in the Kathiawar (Gujarat) region, to which our record seems to belong, is suggested by the Dhiniki plates of Jäikadeva, dated Vikrama 794 (737 A.D.), found from Okhamandal (Jamnagar District, Gujarat). The Vikrama Samvat seems to have penetrated into that region from Rajasthan where we notice its use in records dating from the third century A.D.² The use of the Vikrama era in the present inscription may possibly be explained by the suggestion that the merchants, in whose favour the document was issued, were accustomed to its use. It seems reasonable to think that the Tains, mostly a mercantile community, were greatly responsible for the development of the Vikrama and Sālivāhana-Saka sagas as well as for the spread of both the Vikrama and Saka eras.3

The document records an order, issued from the vāsaka (residence) at Lohāṭā, by a ruler named Viṣṇuṣeṇa (called Viṣṇubhaṭa in the endorsement) who is endowed with the subordinate titles Mahākartākṛtika, Mahādaṇḍanāyaka, Mahāpratīhāra, Mahāsāmanta and Mahārāja. The real meaning of

^{1.} Bhandarkar, op. cit., No. 17.

^{2.} Ibid., Nos. 1ff.

^{3.} Cf. The Age of Imperial Unity (Hist. Cult. Ind. Peop., Vol. II), p. 114; IHQ, Vol. XXIX, p. 296.

Kārtākṛtika is unknown; but it may have indicated a royal agent¹ or a judge of a superior court or an officer, like the present day Legal Remembrancer, inviting the king's attention to what was done or left undone. Daṇḍanāyaka was either a leader of the army or the chief of the police with power of judging criminal offences.² Mahāpratīhāra, literally 'the great door-keeper', was the king's chamberlain who may have also been the chief of the palace-guards and the royal bodyguards.³ It is interesting to note that precisely the same five feudatory titles, the pañca-mahāsabda,⁴ are also known to have been used by Dhruvasena I (Gupta-Valabhī years 206-26=525-45 A.D.) of the Maitraka dynasty of Valabhī,⁵ although to whom exactly he owed allegiance is difficult to determine in the absence of further light on the subject.

The order of Mahāsāmanta-Mahārāja Viṣṇuṣeṇa was addressed to his subordinates and officials such as the Rājan, Rājaputra, Rājasthānīya, Āyuktaka, Viniyuktaka, Šaulkika, Coroddharanika, Vailabdhika, Drāngika, Cāta and Bhata, to other officials executing the ruler's orders as well as to the Dhruvādhikarana. Rājan and Rājaputra apparently refer to subordinate rulers and their sons put in charge of administrative units. Rājasthānīva means a feudatory or vicerov. Avuktaka possibly means a magistrate appointed by the king and Viniyuktaka (the same as tad-āyuktaka, tan-niyutaka or tad-viniyuktaka) an officer of a similar category appointed by the viceroy. Saulkika is of course a customs officer and Coroddharanika a prefect of the police. Vailabdhika may have been the custodian of recovered stolen property as the yukta (officer) of the Manusmrti (VIII. 34), although the Rājataranginī (VII. 161-63) uses the word vilabdhi probably in the sense of an assignment. The Drāngika must have been the officer in charge of a dranga which is explained as 'a town'

^{1.} Sel. Ins., Vol. I, p. 360, note 9.

^{2.} Ibid., p. 260, note 1.

^{3.} Ibid., p. 33, note 9.

^{4.} Cf. Rājatarangiņī, IV. 140-43 and 680; IHQ, Vol. XXIII, p. 226. In the South Indian records, pañca-mahāsabda seems to refer to the privilege to enjoy the sounds of five kinds of musical instruments (Corp. Ins. Ind., Vol. III, p. 276, note).

^{5.} Cf. Bhandarkar, op. cit., Nos. 1304-05.

^{6.} Sel. Ins., p. 391, note 5.

^{7.} Ibid., p. 360, note 7; p. 351, note 1; p. 284, note 3.

in the lexicons and used in the sense of 'a town or village' in Jain literature, but is known to have the sense of 'a watch-station' in the $R\bar{a}jatarangin\bar{\imath}$ (VIII. 2010). $C\bar{a}ta$ and Bhata are often taken to mean regular and irregular soldiers respectively, although the Bhatas appear to have been policemen, watchmen or peons, and $C\bar{a}ta$ the leader of a group of them. Instead of $C\bar{a}ta$, some inscriptions use the word $Ch\bar{a}tra$, often explained as 'an umbrella-bearer'. It is interesting to note that the word $ch\bar{a}tra$ has actually been used in the sense of 'a court peon' in line 12 of Viṣṇuṣeṇa's charter. In the former Chamba State, the $C\bar{a}ta$ ($C\bar{a}ta$) was the ruler of a Pargana.

Visnusena's order was addressed not only to the subordinates and officials, but also to the dhruv-ādhikaraṇa, i.e. the office of the dhruva. The expressions dhruvādhikaraṇa, dhruvasthān-ādhikarana and Dhruv-ādhikaranika are peculiar to the records of the Maitrakas of Valabhi. Dhruva has been explained as being still used in Saurashtra and Kutch to denote 'a person who superintends, on behalf of the Rājā, the collection of the royal share from lands', and Dhruva is still a surname among the Gujarati people.4 Visnusena has the interesting epithet paramabhattāraka-śrī-bāva-pād-ānudhyāta, i.e. meditating on (or, favoured by)5 the feet of the illustrious bava who was a paramount ruler. This reminds us of the fact that, in several Maitraka records, Paramabhattāraka-Mahārājādhirāja-Parameśvara Šilāditya III (Gupta-Valabhī years 343-65=662-84 A.D.) is represented as paramabhattāraka-mahārājādhirāja-paramesvara-śrīhāva-bād-ānudhvāta, while his son Šīlāditya IV is endowed with the same epithet with the only substitution of the word bappa (i.e. 'father') for bava. Fleet explained bava as indicating an uncle or a relation of the father's generation.6

In connection with the possible relation of the issuer of our record with the Maitrakas, reference should also be made

^{1.} Cf. Stein, Kalhaņa's Rājatarangiņī, trans., Vol. II, pp. 291f.

^{2.} Cf. Sel. Ins., p. 414, note 5.

^{3.} Sircar, Ind. Ep. Gloss., p. 64.

^{4.} Cf. Sel. Ins., p. 404, note 1; Corp. Ins. Ind., Vol. III, p. 190, note; H. D. Sankalia, Archaeology of Gujarat, p. 200 and note. The word dhruva may refer to the fixed shares of different crops collected for the king.

^{5.} Cf. Sel. Ins., p. 454, note 3.

^{6.} Corp. Ins. Ind., Vol. III, p. 186, note.

to his name, viz. Viṣṇuṣeṇa or Viṣṇubhaṭa. We know that the names of the Maitraka kings ended usually with the word sena, but sometimes also with the word bhaṭa.¹ What is, however, more interesting is that, as in the case of Viṣṇuṣeṇa-Viṣṇubhaṭa, sometimes a Maitraka ruler is found to have borne a name ending with both sena and bhaṭa. We know that Maitraka Dhruvasena II Bālāditya (Gupta-Valabhī years 310-21=629-40 A.D.), who was the son-in-law of king Harṣa of Kanauj, has been mentioned in the Si-yu-ki of Hieun-tsang by the name Dhrubhaṭa or Dhruvabhaṭa.²

We have seen that Mahāsāmanta-Mahārāja Visnusena (Visnubhata) claimed some relation with his overlord or predecessor described as paramabhattāraka-śrī-bāva. The date of the document, 592 A.D., as well as its possible place of issue somewhere in the Gujarat-Kathiawar region would suggest that this overlord was probably the Kalacuri king Sankaragana whose Abhona plates are dated in the Kalacuri year 347 (595 A.D.).3 This seems to be supported further by other facts. The Sarasavni plates of Kalacuri Buddharāja, son of Śankaragana, dated in the year 361 (609 A.D.),4 were issued from Anandapura, which is the modern Anand⁵ in the Kaira District in Gujarat. Dadda I of the Gurjara house of Nandipuri (Nandor in the old Rajpipla State) and Broach is described as Guriara-nrpati-vamsa-mahodadhau Šrī-saha-iammā Krsna-hrdayāhit-āsbadah kaustubha-manir = iva6 with a probable allusion to his allegiance to Kalacuri Krsna, father of Śańkaragana. Kalacuris certainly extended their power over the northern Maratha country and Malwa7 and probably also over some adjoining regions. King Kṛṣṇa's coins, styled Kṛṣṇarāja-rūpaka in the Anjaneri inscription of Prthivicandra Bhogasakti, dated

^{1.} Cf. names like Dharasena (I-IV), Dhruvasena (I-III) and those like Dhrūbhaṭa and Derabhaṭa (Bhandarkar, op. cit., p. 394). The nameending bhaṭa also occurs in the contemporary ruling family of the Gurjaras of Nandourt.

^{2.} Cf. Watters, On Yuan Chwang's Travels in India, Vol. II, pp. 246-47.

^{3.} Bhandarkar, op. cit., No. 1206.

^{4.} Ibid., No. 1208.

^{5.} Ep. Ind., Vol. VI, p. 297.

^{6.} Cf., e.g., Ind. Ant., Vol. XIII, pp. 82, 88.

^{7.} They granted lands in the Nasik region and issued charters from Ujjayini and Vaidiša (Vidišā). Cf. Bhandarkar, loc. cit., Nos. 1206-08.

709 A. D., are not only found in the Nasik District, but also in the islands of Bombay and Salsette.1 The above facts no doubt suggest that the Kalacuris very probably succeeded in extending their power over the Gujarat-Kathiawar region or at least over wide regions of that area and that, from the middle of the sixth century A.D., all rulers of that region, bearing subordinate titles, owed allegiance to the Kalacuris. It may further be noted that the date of our inscription falls in the period between the rule of the Maitraka king Dharasena II (Gupta-Valabhī years 252-70=571-89 A.D.) and that of Šīlāditva I Dharmāditva (Gupta-Valabhī years 286-90=605-09 A.D.). Thus if Visnusena (Visnubhata) actually belonged to the Maitraka dynasty, his rule may be accommodated between 589 and 605 A.D., although it has to be admitted that the introductory part of the epigraph under study does not follow that of the Maitraka records. But if Lohāṭā, and not · Valabhī, was his headquarters, it is possible to suggest that he was ruling side by side with the Maitraka king or kings of Valabhī, even though he belonged to the same family or a branch of it. Lohātā is, however, mentioned as Lohātakagrāma in the endorsement and may have been merely a village in the dominions of Visnusena.

The inscription says that Viṣṇuṣṇa had been approached by the community of merchants, apparently of Lohāṭā as suggested by the endorsement, with the request of being favoured with the ruler's ācāra-sthiti-pātra² which they might utilise in protecting and favouring their own people (loka-saṃgrahānugrah-ārtham) and that the merchants were actually favoured with the ruler's sthiti-pātra used in the protection and settlement of the people of his dominions (janapadasya...pariraksaṇa-sanniveśanāya). This sthiti-pātra or ācāra-sthiti-pātra is elsewhere also called anugraha-sthiti-pātra, sthiti-vyavasthā and sthiti-pātra-vyavasthā and is actually a long list of regulations which look like prevalent customary laws without much modification. At the end, king Viṣṇuṣeṇa (Viṣṇubhaṭa) further says that, in addition to the ācāras quoted, he also approved of other ācāras that were handed down from ancient times. He ends

^{1.} Ep. Ind., Vol. XXV, p. 229.

^{2.} The word pātra has been used in the sense of patra.

- 3. Udbhāvaka-vyavahārv na grāhyah. The word vyavahāra here may be taken in the sense of 'a law-suit'; but the real meaning of udbhāvaka is uncertain. It may, however, refer to a case carelessly put before the court (cf. udbhāvana, 'neglect') or to one based on fabrication or false allegation.
- 4. Sankayā grahaņam $n = \bar{a}sti$. This is apparently related to No. 3 above. The royal officials should not go in for the apprehension of persons or for taking up a case against one or for seizing one's things through mere suspicion $(sank\bar{a})$ of a crime.
- 5. Purus-āparadhe strī na grāhyā. This means to say that the wife should not be apprehended for her husband's guilt.
- 6. Ksem-āgni-samutthāne chalo na grāhyah. The word chala ordinarily means 'a pretext'. But, in the Smrti literature, it is used in the sense of 'careless declaration', while bhūta means 'a solemn statement of truth'. The word occurs in Nos. 7, 9 and 31 below. Although the technical meaning seems to be preferable, the ordinary meaning of the word may be applied to all the cases, especially to No. 31. Ksem-āgni seems to mean 'sacred fire' such as is kindled on the occasion of marriage, etc. If we follow the technical sense of chala, the ācāra may mean that no half-hazard allegation should be entertained against one's neighbour for the burning of one's house when, according to the accused, the conflagration resulted from the sacred fire kindled in his house. But, if the ordinary meaning of the word is preferred, this may refer to a case involving the burning of a neighbour's house, in which the plea that the conflagration was due to the sacred fire kindled in the house of the accused would not be acceptable. In Marāthī, chala means 'harrassment, or persecution,' and it may be taken to indicate in the present context to signify 'prosecution'.
- 7. Svayam hrasite karnne chalo na grāhyah. This means either that (1) there was no pretext for a man who was himself responsible for cutting a bit from a neighbour's ear, or that (2) no careless accusation was acceptable from a man in regard to the cutting of a bit from his own ears. Cf. karnna-trotana
- 1. Cf. Yājñavalkyasmṛti, N. S. Press ed., p. 130 : chalam nirasya bhūtena vyavahārān=nayen=nṛpaḥ, wherein the Mitākṣarā explains chala as pramādābhihita and bhūta as tatto-ārtha-saṃyukta.

in No. 37 below. If hrasita may here be taken in the sense of 'sounded', the reference may also be to a case in which the details of a dispute had previously reached the ears of the judge who was thus in a position to detect the fabricated element in the statement put to him without investigation.

8. Arthi-pratyarthinā vinā vyavahāro na grāhyah. A lawsuit could be taken up for disposal only when the complainant and the defendant were both present and never in the absence

of either of the parties.

9. Apaņe āsanasthasya chalo na grāhyaḥ. This means either that (1) the pretext of being engaged in work at the shop should not justify the absence of a party to a law-suit from the court (cf. No. 8 above), or that (2) no careless statement of accusation was acceptable from a person who had been, at the time of occurrence, busy in selling things in a shop or market (cf. No. 21 below). 10. Go-śakaṭam na grāhyam. This seems to be related

to No. 11 below.

11. Sāmant-āmātya-dūtānām = anyeṣām $c = \bar{a}bhyup\bar{a}game$ sayanīy-āsana-siddhānnam na dāpayet. When a subordinate chief, an officer or an envoy of the king came to a village, the inhabitants thereof should not be compelled to supply beds or couches, seats and boiled rice. Some of these things, however, are known to have been usually supplied by the villagers, and the kings are found to have exempted gift villages from these obligations. Cf. such parihāras or exemptions as a-kūra-collaka-vināśi-khatvā-samvāsa and a-paramparā-balīvardagrahana explained in The Successors of the Sātavāhanas, pp. 187ff. It may be pointed out that inscriptions speak of supplying bullocks to the touring officials by the inhabitants of different villages in succession, but not of supplying carts (cf. No. 10 above). The reference to boiled rice (siddh-ānna) in particular may suggest that unboiled rice had to be supplied. But the expression siddh-ānna also reminds us of sidhā, 'uncooked victuals', in Hindi, Bengali, etc.
12. Sarva-śreninām = ek-āpanako na deyaḥ. Members of

different guilds should not be allowed to flock to the same market. The idea seems to be that different mercantile guilds should occupy different markets or at least different quarters of the same market. Otherwise, there might be disturbance.

- 13. Sarva-śrenibhih khovā-dānam na dātavyam. All the guilds should not be compelled to pay khovā, the meaning of which is unknown. It may be the same thing as the attapatibhaga or 'the share of the lord of the market', mentioned as a tax in the Rājataranginī (V. 164).
- 14. Rājakule='dhikaranasya ca rāj-ārgghikā deyā; anyesām= adevā. Periodical offerings to be made to the king should be brought to the palace or to the particular office engaged in collecting them, but not to anybody else. Rāj-ārgghikā may be the same as raja-pradeya of the Manusmrti (VII. 119).1 The word also occurs in No. 45 below.
- 15. Vārikasya haste nyāsako na sthāpanīyah. This is probably related to No. 14 above. The offerings meant for the king were not to be deposited with (or, no deposits should be entrusted to) the Vārika. The word (cf. No. 72 below) seems to indicate a class of officials, three of which are mentioned in the record (cf. Nos. 27, 28, 31, 47). It may be compared with Gujarati Vāredār or tax-gatherer. The Brhaspatismrti2 mentions Vārika along with the cāturvaidya, vanik, sarva-grāmīna, mahattara and others, while the Rajatarangini (VI. 345) speaks of the Kataka-vārika. The meaning is, however, not clear. The word may be connected with vāra, probably meaning 'the member of a committee' and occurring in such expressions as vāra-goṣṭhī, pañca-vārī and vāra-pramukha found in inscriptions. But the official designation Santi-vārika, occurring in the inscriptions of the Candra kings of Bengal, has been explained as 'probably a priest in charge of propitiatory ceremonies',4 while Monier-Williams recognises the word Nāga-vārika in his Sanskrit Dictionary and explains it as 'an elephant-driver or keeper' and 'the chief person in a court or assembly'.
- 16. Para-vişayāt = kāraņ-ābhyāgato vanijakah para-reșe na grāhyah. The word resa means 'injury'; but its significance in

^{1.} According to Manu, however, 'the headman of the village should get all of what is daily payable by the villagers to the king in the shape of food, drink, fuel and other things'. Cf. Successors of the Sātavāhanas, p. 187.

^{2.} Cf. Brhaspatismrti, GOS ed., p. 159: rājā kṣetram dattvā cāturvaidyavanig-vārika-sarvagrāmīņa-mahattara-svāmīpuruṣ-ādhis shitcm paricchindyāt.

^{3.} Cf. Ep. Ind., Vol. V, p. 138, note. 4. N.G. Majumdar, Inscriptions of Bengal, Vol. III, pp. 8, 166.

the present context is unknown. The meaning of the $\bar{a}c\bar{a}ra$ may be that a merchant belonging to another district or kingdom should not be accepted as a witness in a criminal case involving persons of a locality where he happened to be present on account of some reason or other.

- 17. Āvedanakena vinā utkṛṣṭī na grāhyā. This seems to be related to No. 16 above; but the meaning of utkṛṣṭī is unknown. Āvedanaka may indicate 'a formal complaint in court' and utkṛṣṭī may be the same as Pāli ukkuṭṭhī and Sanskrit utkruṣṭī or utkrośa, meaning 'wailing'. A proper complaint, and not mere wailing, was acceptable to court.
- 18. Vākpāruṣya-daṇḍapāruṣyayoḥ sākṣitve sārī na grāhyā. The sārikā bird could not be allowed to be a witness in cases of defamation and assault.
- 19. Phenku-kaḍḍhaka-nīla-ḍumphakāś = ca viṣṭim na kāra-yitavyāḥ. The Pumphaka of a nīla-kuṭi, liable to pay a certain tax, is also referred to in No. 48 below; but who are actually exempted from forced labour (viṣṭi) in the present case cannot be determined. The words ḍheṅku, kaḍḍhaka and ḍumphaka are unknown. Phenku may de compared with Hindi ḍheṅki or dheṅkulī meaning a machine for extracting juice, while kaḍḍhaka seems to be a Prakrit form of Sanskrit karṣaka. Pumphaka may be the same as Sanskrit dṛmphaka meaning 'one who presses'. The Nīla-ḍumphaka possibly manufactured blue dye from the indigo plant. If ḍheṅku is the same as Gujarati ḍhīkvo, Hindi ḍheṅklī or ḍheṅkul, in the sense of the contrivance (based on the principle of lever) for drawing water from a well, the drawers of water for the irrigation of fields may be the persons indicated by Phenku-kaḍḍhaka.
- 20. Prapāpūraka-gopālāḥ rāja-grahena na grāhyāḥ. Prapā-pūraka is a person entrusted with prapā-pūraṇa, i.e. 'filling the cisterns with water in a place for watering cattle or supplying water to travellers'. Such persons as well as the milkmen were not to be apprehended or recruited for free labour on the king's behalf.¹
- 21. Gṛḥ-āpaṇa-sthitānām mudrā-patraka-dūtakaiḥ sāhasa-varjjam=āhvānam na karaṇiyam. Persons engaged in work at
- 1. Cf. Bihaspatismiti, p. 26: gavām pracāre gopālāh sasy-ārambhe kiṣīvalāh in the section on āhvāna (summons) and in the list of the n=āsedhyāh.

home or at their shops should not be summoned to court by means of a seal-ring or a letter or by a messenger unless they were involved in a criminal case.¹

- 22. Paren=ārth-ābhiyuktānām vāda-pratisamāsane yajāa-sattra-vivāh-ādiṣu āhvānam na kārayet. Persons engaged in such works as a sacrifice or a marriage ceremony should not be summoned to court to refute the charges brought against them. Artha may refer to an artha-mūla or civil (and not a himsā-mūla or criminal) suit.² Or, there may be reference here to two different sets of persons who should not be summoned, viz., (1) one engaged in yajña, etc.,³ and (2) one already involved in another case.⁴ A word like niratānām seems to be understood after °ādiṣu.
- 23. Rṇ-ādān-ābhilekhita-vyavahāre a-kāṣṭha-loha-baddhena kṛṭa-pratibhuvā guptir=upāsyā. In connection with a written complaint about the realisation of borrowed money, the debtor, when he was not under wooden or metal handcuffs because of security having been furnished for him by somebody, should enjoy the protection of the court. This seems to say that in the case of a debtor, for whom security had been furnished, neither handcuffs nor guards at court were necessary. When no pratibhū was furnished, the court had to arrange for the person's watch and the cost of it had to be borne by the parties. The word ādāna frequently occurs in the latter part of the document; see Nos. 25, 48-51, 55-57, 59, 66 and 69.
- 24. Varṣāsu sva-viṣayāt bīj-ārtham=āgataka-karṣakāḥ svā-minā na grāhyāḥ. Cultivators coming out of their areas for sowing seeds during the rainy sesson were not to be apprehended or engaged by the king or landlord in free labour.⁶ See below, No. 52.
- I. Cf. ibid., p. 24 : mudrām dadyāt tathā patram puruşam vā visarjayet. See also P.V. Kane, Kālyāyanasāroddhāra, verse 88.
 - 2. Vide Kātyāyanasāroddhāra, verse 108.
- 3. Cf. Brhaspatismrti, p. 22: sattr-odvāh-odyato, etc., in the list of the n=äsedhyāh.
 - 4. Cf. Yājñavalkyasmṛti, N.S. Press ed., p. 125 : abhiyuktam ca n=ānyena.
- 5. Cf. ibid., p. 126, quotation from Kātyāyana: atha cet pratibhūr=n= āsti kārya-yogyas=tu vādinah | sa rakṣito dinasy=ānte dadyād=bhṛtyāya vetanam ||
 - 6. Cf. Kautiliya Arthaśāstra, III. 11: a-grāhyāh karma-kāleşu karşakā

- 25. Āṣāḍha-māsi Pauṣe ca draṣṭavyaṁ māna-pautavam; ādāne rūpakaḥ sa-pādaḥ saha dhārmikeṇa. The māna-pautava,¹ which had to be examined in the months of Āṣāḍha and Pauṣa, seems to have been a store-house where grains were measured and stored. Possibly there were two kinds of store-houses, one working on a small fee and the other working free of charges; but there was no reduction of the tax for the latter. Ādāna no doubt refers to the collection of tax and dhārmika may point to an extraordinary case somehow associated with religious merits or, as suggested by No. 65 below, with the permission or grace of the authorities. It is also possible to think that dhārmika was a cess payable [in the name of a religions function] in addition to the usual tax (but cf. No. 43). This term is frequently mentioned in the latter part of the document; see Nos. 27, 29-30, 32-33, 43, 45, 49, 51, 53-56, 58, 60-61, 65-67 and 69.
- 26. A-samvādya vyavaharatah sulk-ādikam ca dhāny-ādi pravesayato niskāsayato vā sulkam=asta-guṇam dāpyah. It seems to be related to No. 25 above. If a store-house collected fees and stored and disposed of grains without informing the royal officials, it had to pay eight times the usual tax, i.e. ten silver coins. This may also refer to the bringing and taking out of goods without official checkup in regard to matters of sulka, etc., as per the rules laid down.²
- 27. Peţavika-vārikeṇa pañca-rātrake pañca-rātrake kartavyam = arggha-nivedanam; anivedayato vinaye³ rūpakāḥ ṣad=dhārmike pādaḥ. Peṭavika-vārika appears to be a particular class of Vārika or official, that was responsible for the delivery of the rāj-ārgghikā received from the subjects once in five days. The word peṭavika is possibly associated with Marāṭhī peṭhā (sub-division of a Taluk) or peṭh (a trading town or an emporium). The fine for non-delivery was six silver coins; but, in the case of dhārmika, i.e. when there was any reasonable excuse, the fine

rāja-purusāi=ca. See also Bṛhaspatismṛti, pp. 22, 26, and Kātyāyanasāroddhāra, verse 100.

^{1.} For pautava (measures), tulā-māna-pautava and pautav-āpacāra (fraud in regard to measures), see Kauṭilīya Arthaśāstra, IV. 2 (cf. pp. 103-05 of the Mysore ed).

^{2.} See Kauțiliya Arthaśāstra, II. 23 (cf. Mysore ed., p. 112) on nișkrama

^{3.} In similar contexts, the author uses both vinaye and vinayah (cf. No. 30 below).

was only one-fourth silver coin. Vinaya¹ means 'fine'. It is also possible that the ācāra refers to the rule that, every five days, the official should fix prices (arggha) of commodities and inform the higher authorities about the prices so fixed.²

- 28. Uttarakulika-vārikaiḥ māna-bhānḍa-meya-gate bahir=na gantavyam. Uttarakulika, like Peṭavika, apparently meant another class of Vārika or official. The Uttarakulikas appear to have been associated with the law-court. In cases of dispute in regard to the measurement, the measuring pot or the thing measured, such officers were possibly not allowed to go out of the court to be influenced by one party or the other.
- 29. Uttarakulika-varikāṇām=eva karaṇa-sannidhau Chātreṇa trir=āghuṣitānām nirupasthānād=vinaye rūpaka-dvayam sa-pādam saha dhārmikeṇa. Karaṇa apparently means adhikaraṇa, 'a law-court', and Chātra seems to indicate a peon or a constable. Karaṇa as a contraction of adhikaraṇa is found in the Midnapur plates of Śaśānka,³ while the word chātra is used in the above sense in several inscriptions.⁴ It seems that there was no excuse for the absence of the Vārikas of the Uttarakulika class when thrice summoned to court by a court peon. The fine for the offence was two and one-fourth silver coins even if there was any good reason for absence.
- 30. Vyavahār-ābhilekhitaka-karaṇa-sevakasy = ā-madhyāhnād = $\bar{u}rdhvam$ nirupasthitasya vinayo rūpakāḥ saṭ=sa-pādās = saha dhār-mikeṇa. If the clerks⁵ who had to write down the statements of cases in the law-court were absent from the court after midday, they were liable to a fine of six and one-fourth silver coins together with the dhārmika.
- 31. \bar{A} -madhyāhnād- \bar{u} rdhvam = Uttarakulika-vārikāṇām chalo $n=\bar{a}$ sti. No pretext of the Uttarakulika-vārikas, absent from the court after midday, was to be accepted. For chala, see
- 1. Cf. Nărada quoted in the Yājñavalkyasmīti, p. 126. For the word vinaya, cf. Nos. 29-30, 33-34 and 37-38.
- 2. Cf. Manusmṛti, VIII. 402: pañca-rātre pañca-rātre pakṣe pakṣe='thavā gate | kurvīta c=aiṣām pratyakṣam=argha-samsthāpanam nṛpaḥ. See also Tāj-ñavalkyasmṛti, p. 270.
- 3. Vide Pravāsī (Bengali), Śrāvaņa, B.S. 1350, pp. 291ff.; JRASB, Letters, Vol XI, 1945, pp. 8-9.
 - 4. Cf. Setert Inscriptions, p. 414 and note 5.
- 5. Cf. adhikarana-lekhaka, 'an official recorder', in the $R\bar{a}jatarangin\bar{i}$, VI. 38.

- Nos. 6, 7 and 9 above. The ordinary meaning of the word seems to suit the present context better.
- 32. Arggha-vañcane rūpaka-trayam sa-pādam saha dhārmi-keṇa. This may refer to the Peṭavika-vārikas (cf. No. 27 above). In cases of fraud in regard to the delivery of rāj-ārgghikā, the officers concerned were liable to a fine of three and one-fourth silver coins and the fine could not be reduced even when there was a reasonable excuse. Arggha-vañcana may, however, also refer to the flouting of the prices fixed by the authorities (cf. No. 27 above).
- 33. Mudr-āpacāre vinaye rūpakāḥ ṣaṭ=sa-pādāḥ saha dhārmmikeṇa. Mudr-āpacāra is the crime of using counterfeit coins (or, the misuse of official seals), the fine for which was six and one-fourth silver coins and no execuse for reduction of the fine was allowed.¹
- 34. Sthāvara-vyavahāre sāmantaiḥ avasitasya vinayo rūpaka-satam-aṣṭ=ottaram 108. Sāmanta possibly means a subordinate ruler (cf. No.11 above). The meaning of the ācāra may be that a subordinate ruler was liable to pay a fine of 108 silver coins if he disposed of a case involving landed property without informing his overlord (cf. No. 35 below). If the word sāmanta may be taken in the sense of men from neighbouring villages who had to settle boundary disputes,² the meaning of the ācāra may possibly be that the defeated party in a boundary dispute had to pay a fine of 108 silver coins. But the fine seems to be rather heavy for a case like this.
- 35. Samvadane rūpakāḥ catuṣpañcāśat. Taking sāmanta in the sense of a subordinate ruler (cf. No. 34 above), this seems to mean that the fine was only 54 silver coins (i.e. half the amount prescribed in No. 34 above), if information had been later given to the overlord about the case. In case the alternative interpretation of the word sāmanta is preferred, the ācāra may refer to the party that had itself invited arbitration in a boundary dispute, but was defeated.
 - 36. Jayike bhāṣā; phālāvane ca rūpaka-trayam sa-pādam.
- 1. Vide Yājñavalkyasmṛti, p. 268 (verse 240) : tulā-šāsana-mānānām kū:akṛn=nāṇakasya ca | ebhiś=ca vyavaharttā yaḥ sa dāþyo damam=uttamam || Cf. also quotation from Kātyāyana : pramāṇena tu kūṭena mudrayā v=āpi kūṭayā | kāryan=tu sādhayed=yo vai sa dāþyo daṇdam=uttamam ||
 - 2. See Yāj navalkyasmṛti, II.152.

This is probably connected with Nos. 34-35 above. This ācāra is difficult to explain. But it may mean that the winning party (jayika) in a boundary dispute was to be granted a written declaration (bhāṣā) in its favour although it had to pay 3 ‡ silver coins for the protection of his ploughed field (phāl-āvana) from the encroachment of the defeated party in this dispute. We may also take $c\bar{a}$ as a combination of ca and \bar{a} . In that case, ā-rūpaka-trayam sa-pādam would mean 'any amount upto 34 silver coins'.

- 37. Ullambane karnna-trojane ca vinayo rūpakāh saptavimsatih. The word ullambana is recognised in the lexicons in the sense of 'leaping over someone'; but the Kauţilīya Arthaśāstra (IV. 8), uses it to indicate 'hanging' which seems applicable to the present case, although the punishment appears to be rather mild. Karna-trotana, i.e. 'cutting off of a bit from some one's ear', seems to be also referred to in No. 17 above. For these offences, the fine was 27 silver coins.
- 38. $V\bar{a}kp\bar{a}rusya-dandap\bar{a}rusyayoh$ vinaye $r\bar{u}pak\bar{a}h$ sat=sabādāh. The fine for the offence of defamation and assault (or, rough behaviour) was six and one-fourth silver coins.
- 39. Kṣata-darśane rūpakāḥ aṣṭacatvārimśat. In the case of danda-pārusya involving visible injury or infliction of wounds, the fine was 48 silver coins.1
- 40. Gavām taundike vimsopakāh panca. Five vimsopakas were equal to one-fourth of a silver coin, a vimsopaka being 1 of the standard silver money.2 The meaning of taundika is 'biting of crops with the mouth'.8 The offence involving taundika by cows caused a fine of five vimsopakas.
- 41. Mahisyās = tad-dvigunam. But the offence involving taundika by a she-buffalo was ten vimsopakas, i.e. one-half silver coin. Yājňavalkya prescribes four māsas for the offence indicated in No. 40 and eight māṣas for that in No. 41. Nārada, however, speaks of one māşa and two māşas respectively. The

1. Cf. Vișnusmṛti, V. 66-67: śonitena vinā duḥkham=utpādayitā dvātrimśat-

1. Gr. Viguismiti, V. 00-07: sonitina vina dunkham=utpadayita dvatrimsatpanān; saha šonitena catuhņas im.

2. It is to be noted that, in No. 57 discussed below, five vimšopakas have
been separately indicated by the symbols for \(\frac{1}{4}\). This shows that five
vimšopakas were equal to \(\frac{1}{4}\) silver coin. Cf. D. R. Bhandarkar, Carmichael
Lectures, 1921, p. 210; Sircar, Stud. Ind. Coins, pp. 299ff.

3. Gf. Yājāvaalkyasmīti, II. 159 (see also Nārada quoted in the Mitākṣarā); Nāradasmīti, XI. 31; Viņusmīti, V. 139 and 142.

same authority regards māṣa as one-twentieth of the paṇa which is explained by Vijnāneśvara as the well-known copper coin of that name. Viṣṇu supports Yājnavalkya.

- 42. Madya-bhājanasy = āvalokye rūpakāḥ pañca. Avalokya, derived from avaloka, seems to indicate 'detection'. If one was found out with a vessel full of wine distilled illegally, his fine was five silver coins.
- 43. Prathama-bhājane dhārmike adhikaraṇasya rūpaka-dvayam s-ārdham rū $2\frac{1}{2}$. But, when it was the first offence and no bad motive could be substantiated, the fine to be paid to the court was only $2\frac{1}{2}$ silver coins.
- 44. Anāpṛṣchya sandhayato dvitīye = 'hani tad-dviguṇam dāpyaḥ. The first two words appear to mean adhikaraṇam = anāpṛṣchya rājapuruṣaiḥ sandhayataḥ. This seems to say that, if a man, let off for the first offence, was caught with a vessel full of wine for the second time, his fine was double the amount prescribed in No. 43.
- 45. Surā-karaṇasy = āvalokye rūpaka-trayam; dhārmike rūpakaḥ sa-pādaḥ; rāj-ārghikayā madya-cāturtha-dvayam 2. If one was caught while distilling liquor, his fine was three silver coins. But the fine was only $l\frac{1}{4}$ silver coins if no bad motive could be substantiated, although two cāturthas (one cāturtha possibly being $\frac{1}{4}$ of the standard measure of liquid substances; cf. Nos. 47 and 70 below) of wine had to be paid as rāj-ārghikā (cf. No. 14 above).
- 46. Kāmsya-dosy-āyudhānām Āṣāḍhī-paurmamāsī-bharolaka-nirodhena grahaṇaka-praviṣṭam bhavati; grahaṇakeṣu daṇḍako n=ānusaraṇīyaḥ. This is apparently related to the distillation of wine which is the subject of No. 45 above and No. 47 below; but the ācāra is extremely difficult to explain. The word āyudha may be taken in its old sense of 'a vessel'; but dosya is unknown although it may be a metal like kāmsya or bell-metal. It seems that the bharolaka (distillery?) was closed on the full-moon day of Āṣāḍha and the vessels (connected with the distillation of wine?) were put into the grahaṇaka (custody?); the daṇḍaka (rule about the supply of the royal share of wine?) was not to be followed when the distilling vessels were in the grahaṇaka. Alternatively, it may be suggested that kāmsya = bronze utensils; dosya=clothes; āyudha=arms; bharolaka=store-house. If the king's share of these articles was not deli-

vered by the producers by the full moon day of Aṣāḍha (which was, according to Kautilya, the last day of the financial year), then to such objects the law of mortgage (grahanaka) was applied and they were subject to the payment of interest at the mortgage rate, but no fine (dandaka); or, such objects were confiscated and no fine was levied.

- 47. Rājakīya-ganje Kalvapāla-vārikeņa cāturtha-śoţī-hastena meyam muktvā $n = \bar{a}nyat = kimchit = karanīyam$. The word gañja is used in the Rajatarangini (IV. 589; VII. 125-26) in the sense of 'a treasury' or 'a fund', but may be taken here to signify 'a store-house' as in the lexicons. The Vārika of the Kalvapāla community was apparently in charge of a store-house of wine. The word Kalvapāla is no doubt the same as Kalyapāla or Kalyāpāla found in the lexicons in the sense of 'a spirit-distiller'.2 It is also found in the form Kalpāla in Viśvarūpa's commentary on the Yājñavalkyasmṛti (Vyavahāra, verse 50) and is the same as Prakrit Kallāla and Hindi and Gujarati Kalāl. Soti seems to mean a pot for measuring liquids like wine.3 While measuring wine in cāturthas or quarter-measures at the royal store-house with the measuring pot in hand, the Vārika or officer of the Kalvapāla community was possibly not allowed to divert his attention to some other work. The word cāturtha is also found in No. 45 above and No. 70 below.
- 48. Nīla-kuty-ādānam Dumphakena deyam rūpaka-trayam rū 3. Nīla-kuṭī may mean an indigo factory and Dumphaka (cf. No. 19 above) its owner or supervisor. The Dumphaka had to pay the tax of three silver coins for a nīla-kutī.
- 49. Iksu-vāţ-ādānam rūpakāḥ dvātrimsat rū 32; dhārmike rūpaka-dvayam sa-pādam. The tax for a sugar-cane plantation was 32 silver coins; but it was only 2½ silver coins if the field belonged to a religious establishment. The word vāṭa may have indicated a particular area of land.
- 50. Alla-vāṭasy=āto='rdh-ādānam. The tax for an allavāta was half the amount prescribed in No. 49 above. Alla is the Prakrit form of Sanskrit ārdraka, 'ginger', and alla-vāţa

Arthasāstra, II. 7.
 Cf. Rājatarangiņī, IV. 467.
 Cf. soļu, sautu, soņtige, etc., meaning a specific liquid measure in some early Kannada inscriptions, and savaļu in modern Kannada in the sense of 'a ladle'.

may possibly mean 'a ginger plantation'. It shoud, however, be noticed that the word ārdraka itself occurs in No. 60 below. The word alla in Pali means 'moist' and alla-vāṭa may probably indicate 'low land'. But ikṣu-vāṭa in No. 50 seems to suggest that alla was a produce like ikṣu.

- 51. Yantra-kuty-ādānam rūpaka-trayam ru 3; dhārmike rūpakah sa-pādah. Yantra-kutī may indicate an oil-mill or manufactory, for which the tax to be paid was three silver coins, although the tax was only $1\frac{1}{4}$ silver coins if the productions were meant for a religious cause.
- 52. Varsa-paryusitā vaṇijah prāvesyam sulk-ātiyātrikam na dāpanīyāh; nairgamikam deyam. Merchants staying abroad for a year were not to pay any entrance fee while returning to their native place; but they had to pay the exit tax when they went out again on business. Atiyātrika is no doubt connected with atiyātrā used in the Divyāvadāna¹ in the sense of 'fare for crossing the boundary'. The ācāra may also refer to merchants coming and staying in the kingdom for a year, or for the rainy season (cf. No. 24) when business was in abeyance.
- 53. Bhāṇḍa-bhṛṭa-vahitrasya sulk-ātiyātrike rūpakāḥ dvādasa rū 12; dhārmike rūpakaḥ sa-pādaḥ rū $1\frac{1}{4}$. For a boat (or carriage)² full of vessels probably of metal, the crossing fare was 12 silver coins; but if the vessels were meant for any religious purpose, the tax was only $1\frac{1}{4}$ silver coins.³ It is difficult to determine whether bhāṇḍa may here be taken in a general sense of manufactured articles or merchandise. Nos. 53-59 may refer to the customs duties on loads of goods carried in various ways.
- 54. Mahis-ostra-bharakasya rūpakāh pañca sa-pādāh saha dhārmikeņa. For a boat full of buffaloes and camels, the tax was $5\frac{1}{4}$ silver coins and there was no reduction even if they were meant for some religious cause. Bharaka seems to mean the same thing as bhrta-vahitra. If bharaka may be taken in the sense of a load carried on the back of an animal, Nos. 54-56, 59 and 60 may not refer to a boat. The second interpretation seems to be more suitable in the case of Nos. 54-56; cf. No. 62.

^{1.} Ed. Cowell and Neil, p. 92, line 27.
2. Cf. the Anjaneri plates, lines 35-36—sārtha-vahitreṣu praveśe nirgame ca pratyekań rūpakah devasya yātr-ots..ve dātavyah (Ep. Ind., Vol. XXV, p. 232).
3. Cf. the rates of customs duty for ferry crossing in the Manusmṛti, VIII. 403ff., and Tājñavalkyasmṛti, p. 274, with commentary thereon.

- 55. Balivard-ādānam rūpaka-dvayam s-ārdham rū $2\frac{1}{2}$; dhārmike pādah $\frac{1}{4}$ The tax for a boat full of bulls was 2 silver coins; but, if they were meant for a religious cause, the tax was only $\frac{1}{4}$ silver coin. See No. 54 above.
- 56. Gardabha-bharak-ādāne rūpakaḥ sa-pādaḥ rū $1\frac{1}{4}$ saha dhārmikeṇa. The tax for a boat full of asses was $1\frac{1}{4}$ silver coins and there was no reduction even if they were meant for a religious cause. Cf. Nos. 53-54 above and 61 below.
- 57. Ato='rdhena pottalikā=samkacitak-ādānam; avalambakasya vimšopakāh pañca $\frac{1}{4}$. The tax for bundles suspended from loops probably in shops was half of $l\frac{1}{4}$ silver coins and for the hanger of such loops the tax was five vimšopakas or $\frac{1}{4}$ silver coin. The word samkācitaka is no doubt related to kācita used in the lexicons as an adjective; but, in No. 68 below, it has been used as a noun possibly in the sense of 'a loop' (kāca). The same may also be the meaning in the present case. If avalambaka refers to the carrying of bundles of goods by a person, samkācitaka may refer to a mechanical means of carrying loads.
- 58. Pala-satasya vimsopaka-dvayam saha dhārmikena. A bundle weighing 100 palas was taxed at two vimsopakas.
- 59. Yath-opari-likhita-bhāṇḍ-ādānāt dhānyasy = ārdh-ādānam. This seems to be related to No. 53 above. A boat or wagon full of paddy (or grains in general) was taxed at half the amount prescribed for a boat or wagon full of vessels.
- 60. Ārdraka-lakaṭāyāḥ sulk-ātiyātrike rūpakaḥ sa-pādaḥ saha dhārmikeṇa rū $1\frac{1}{4}$. The crossing fare for a boat full of dried ginger sticks ($lakaṭ\bar{a}$) was $1\frac{1}{4}$ silver coins and there was no reduction even if the things were meant for a religious purpose. Lakaṭā may also be the same as Hindi lakಫt. In that case $\bar{a}rdraka-lakaṭ\bar{a}$ would mean 'undried fire-wood'.
- 61. Vamsa-bhṛta-vahitrasya rūpakāḥ saṭ saha dhārmikeṇa. The tax for a boat full of bomboos was $6\frac{1}{4}$ silver coins and there was no reduction even if the material was meant for a religious purpose. Cf. Nos. 53-54 and 56 above.
- 62. Skandha-vāhyam dhānyam sulkam na pradāpayet. There was no tax for paddy (or grains in general) to be carried by a person on his shoulder.¹
- Cf. Nāradasmṛti (ed. Jolly, p. 134): skandha-vāhyain ca yad=dravyain na tad=yuktain (c=chulkain) pradāpayet.

- 63. Kanikkā-kustumbarī-rājikā-prabhṛtīnām vannikā-grahaņe setikā grāhyā. Kanikkā is the Prakrit form of kanikā meaning 'cummin seed'. Rājikā is black mustard, while kustubmarī is the coriander seed. Vannikā is the same as Prakrit vanniā meaning 'sample', while setikā¹ is the same as Prakrit seiā or seigā indicating a measure equal to two prasṛtis. The word prasṛti means the palm of the hand stretched out and hollowed and also a handful of things regarded as equivalent to two palas in weight. It seems therefore that only two handfuls of cummin seed, black mustard and coriander seed could be taken as sample by royal officials.
- 64. Vivāha-yajñ-otsava-sīmantonnayaneşu ca sulkam na pradāpayet. Ceremonies such as marriage were not to be taxed.²
- 65. Vara-yātrāyām śulk-ātiyātrike rūpakāḥ dvādaśa; paṭṭaka-dhārmike rūpakaḥ sa-pādaḥ rū $1\frac{1}{4}$. If the procession of a bridegroom had to cross the boundary of the kingdom or district to reach the house of the bride, it had to pay the crossing fare of 12 silver coins; but, if it was legalised by means of a paṭṭaka or passport, the fare was only $1\frac{1}{4}$ silver coins. If vara-yātrā is taken in the sense of a public procession, paṭṭaka-dhārmika may refer to an authorised religious procession.
- 66. Madya-vahanakasy = $\bar{a}d\bar{a}ne$ $r\bar{u}pak\bar{a}k$ pañca $r\bar{u}$ 5; dhār-mike $r\bar{u}pakah$ sa-pādah $r\bar{u}$ $1\frac{1}{4}$. If a vehicle or boat full of wine had to cross the border, it was taxed at five silver coins, although the tax was reduced to $1\frac{1}{4}$ silver coins if the wine was meant for a religious purpose.
- 67. Khalla-bharakasya $r\bar{u}pakah$ sa- $p\bar{a}dah$ saha dhārmikeņa $r\bar{u}$ $1\frac{1}{4}$. The tax for a khalla (literally 'leather'; cf. Bengali-Hindi-Gujarati $kh\bar{a}l$) measure was only $1\frac{1}{4}$ silver coins even if the material was required for a religious purpose. Khalla seems to mean here a leather vessel for carrying a liquid like wine which is mentioned in No. 66.
- 68. Kelāyāh samkācitakasya ca ato='rdh-ādānam. For a loop (cf. No 57 above) holding kelā, the tax was half of $1\frac{1}{4}$ silver coins prescribed in No. 67 above. The meaning of kelā is uncertain, although kelā in Hindi stands for Sanskrit kadalī.

^{1.} Cf. Ep. Ind., Vol. XXV, p. 235 and note 3.

^{2.} Cf. the receipts of the office called grha-kṛtya in the Rājatarangiṇi, V. 157; VII. 42.

Can $kel\bar{a}$ in our record stand for a Prakrit form midway between $k\bar{\imath}l\bar{a}$ and $khel\bar{a}$ for Sanskrit $kr\bar{\imath}d\bar{a}$ in the sense of $kr\bar{\imath}danaka$? It may also mean a vessel for carrying wine, which was smaller than khalla.

- 69. Pāda-ghaṭasya vimsopakāḥ pañca saha dhārmikeṇa. The tax for a pāda-ghaṭa was five vimsopakas, i.e. ½ silver coin, and it was not reduced even when the thing was meant for a religious cause. The word pāda-ghaṭa possibly indicates a jar holding a quarter measure of wine.
- 70. Kaţu-madye sīdhu-cāturtha-trayam 3. Three cāturthas or quarter measures (cf. Nos. 45 and 47 above) of the liquor called sīdhu were regarded as the tax for very strong liquors.
- 71. Chimpaka-Kolika-Padakārāṇām yath-ānurūpa-karmaṇaḥ janapada-mūlyād=rājakule='rdh-ādānam. The Chimpakas, Kolikas and Padakāras, who appear to have been followers of particular professions, possibly had to pay as tax half the money that would be the price of the things produced by them according to the rate prevalent in the land. Kolika may be the same as Sanskrit Kaulika or a weaver and Padakāra may possibly be a shoe-maker. Chimpaka is Prakrit Chimpaya (Gujarati Chipo) meaning 'a dyer of clothes'. If Padakāra is the same as Hindi Paukār, he was a retailer hawking his goods on foot.

72. Lohakāra-rathakāra-nāpita-kumbhakāra-prabhṛtīnām Vārikeņa vistih karaṇīyā. The blacksmiths, carpenters, barbers, potters and others could be recruited for forced labour under

the supervision of the Vārika or officer.

CHAPTER XIV

TWO GRANTS OF VIŚVARŪPASENA

Ι

A copper-plate grant had been discovered in 1925 in the neighbourhood of Dacca, which is now the capital of Bangladesh, and later found its place in the Museum of the Vangiya Sāhitya Pariṣad, Calcutta. The inscription was first edited by H. P. Sastri in Ind. Hist. Quart., Vol. II, 1926, pp. 77-86, and then by N.G. Majumdar in his Inscriptions of Bengal, Vol. III, pp. 140-48, 177-80. J. C. Ghosh published a short note on the record in Ind. Hist. Quart., Vol. IV, 1928, pp. 637ff. A large number of errors crept into Sastri's transcript of the inscription, which was not accompanied by any translation of the text. Sastri failed to interpret the record properly. Majumdar succeeded very considerably in improving upon Sastri's transcript and also offered an English translation of the whole epigraph. But his reading of the difficult grant portion of the charter seems to suffer from some errors while a number of passages in this part either were left uninterpreted in his translation or were, in our opinion, misunderstood by him.

It may be pointed out at the outset that there is a serious error in the reading of verse 15 (lines 23-25) of the introductory part of this record in the transcripts of both Sastri and Majumdar. Sastri reads the stanza as follows:

 $Y\bar{a}m$ $nirmm\bar{a}ya$ $pavitra-p\bar{a}nir=abhavad=Vedh\bar{a}h$ $satin\bar{a}m$ $sikh\bar{a}-ratnam$ $y\bar{a}$ kim=api $sva-r\bar{u}pa-caritair=visvam$ $yay=\bar{a}lai.krtam$ $Laksm\bar{i}r=bh\bar{u}r=api$ $v\bar{a}\bar{n}chit\bar{a}ni$ vidadhe $yasy\bar{a}h$ sapatnyor=dvayam srimat-Tattanadevy=amusya $mahis\bar{i}$ $s=\bar{a}bh\bar{u}t=tri-varg-ocit\bar{a}|$

Majumdar reads the fourth foot of the stanza as: srimatTyastanadevy = a vargg-ocitā. His vargg-ocitā is no doubt correct; but what has been read as sapatnyor = dvayam by both Sastri and Majumdar seems really to be $sapat(n^*)y[or] = dvaya(m^*)$ or sapatyi(tni)-dvaya(m^*). More important is, however,

the name of king Viśvarūpasena's mother, which has been read by Sastri as Tattanadevi and Majumdar as Tyastanadevi. In our opinion, both these readings are wrong, although the third letter in the name is certainly na. The akşara after śrima looks quite clearly like tr followed by an \bar{a} -matra. This r-like sign must have been taken by Sastri to be a subscript t. But in that case, he should have properly read the akşara as tta (and not tta), although the conjunct tt is an impossibility as admitted by Sastri himself. As to Majumdar's reading of the aksara as ttya, it should be observed that the r-like and \bar{a} like signs may be together taken to stand for a subscript v. But the reading of the aksara in that case would be tya and not ttya, there being no trace at all of the reduplication of t. The aksara certainly looks like tya and, therefore, it appears that the name of the queen-mother began with the letter a and was preceded in the passage in question by the expression śrimati. The aksara following tya has been read by Sastri as tta and by Majumdar as sta. There are numerous instances of the occurrence of tta and sta in the inscription; cf. eight cases of tta in lines 38, 41, 50, 52, 55 and 60, and four cases of sta in lines 26, 45, 52 and 65. But the akşara in question has no resemblance whatsoever with tta or sta as found elsewhere in the record. The most reasonable reading of the second aksara in the queenmother's name, which is apparently a conjunct, seems to be hva, as its superscript looks like h and subscript like v. Thus the name of the mother of king Viśvarūpasena, as quoted in the inscription under review, seems to be Ahvanadevi. The reading Alhanadevi (a well-known female name), suggested by N. P. Chakravarti in Ep. Ind., Vol. XXVI, p. 9, note 4, is near the truth. It may be pointed out in this connection that the same stanza occurs in a slightly different form in the Madanpādā and Idilpur plates. In both the cases, however, the queenmother's name was incised later on an erasure suggesting that originally a different name had been engraved in the space. The same is also the case with the name of the issuer of these charters.

The grant portion of the Sāhitya Pariṣad plate runs from line 35 to line 68. Of these, lines 35-38 speak of king Viśvarūpasena as the son of king Lakṣmaṇasena and the grandson of king Ballālasena while lines 38-41 mention a number of the

king's subordinates, dependants, officers and others, to whom the royal order regarding the grant recorded in the charter was addressed. The details of the grant are quoted in the king's order that follows in lines 41-68. We shall take up this part section by section for the sake of convenience. The language of this part of the record is Sanskrit; but it is greatly influenced by the local dialect. We have the use of Prakritic words like laggāvayitvā (Bengali lāgāiyā, 'having planted'), etc. The rules of Sanskrit grammar, especially those regarding Sandhi, have been often ignored. But the most interesting feature of the said part of the inscription is the use of a number of contractions; e.g., u for udāna or more properly udānāni. We have made no attempt to emend the text when the meaning is clear.

- (a) Lines 41-44: Viditam = astu bhavatām vathā Paundravarddhana-bhukty-antahpāti-Vange Nāvye Rāmasiddhi-pāţake Varāhakuṇḍa-dakṣiṇa-paścime pūrvve Devahāra-devabhoga-sīmā dakşine Vangālavadā-bhūh sīmā pascime nadī sīmā uttare tathā nadī sīmā evam catuḥ-sīm-āvacchinna-vāstu-bhūmy-udāna 343 /
- (b) Lines 43-45: (1) tathā Devahāra-pūrvve ţī 4 vyā-bhū-u 4½ $v\bar{a}stu-u-p[r]ati-hi$ 1\frac{3}{3} | $tath\bar{a}$ $n\bar{a}la-bh\bar{u}-u$ 26\frac{3}{4} | (2) Devahāra-uttare nāla-bhū-u 2 nāla-u-prati-hi 1\frac{1}{8}/ (3) evam sa-vāstu-
- (c) Lines 45-47: tath=aitad-grāme vāra-Nāko-Lokta-Gāñikādīnām nūtana-baraja-catuṣṭaya-sameta (tā) Vāra-Śremano-Udayi-Apara-Loktakānām baraja-traya-samvalita-(bhūh*) sām-hi 19 11/2 / militvā kā 2 kham 7 dvābhyām trayodas-ābdīya-Uttarāyaņa-mahāsamkramana-sambandhena samutsarggita-bhū-sam-sām-hi 100 /

Subsection (a) mentions the first plot of the gift land measuring 34\superscript{\frac{3}{4}} Ud\tilde{a}nas. In writing fractions in the record. each quarter $(\frac{1}{4})$ is indicated by a vertical danda while each quarter of a quarter $(\frac{1}{16})$ by a slanting danda. In the case occurring in the above subsection, three quarters are indicated by three vertical dandas. The exact area of an Udana is unknown; but we have given a rough idea of this land measure elsewhere.3 The subsection speaks of a plot of homestead (vāstu) land situated to the south-west of Varāha's kunda (i. e. the tank belonging to the temple of the god Varāha or the

See Majumdar, op. cit., pp. 118, 139.
 See below.

^{3.} About & Bigha; cf. Sircar, Ind. Ep., p. 418.

Boar incarnation of Visnu)1 in the village called Rāmasiddhipāṭaka. This village is stated to have been lying in the Nāvya (literally, 'navigable') Division of Vanga forming a part of the Paundravardhana bhukti (Province). The plot of land referred to was bounded in the east by the deva-bhoga at Devahāra, i.e. land belonging to a god (possibly Varāha mentioned above) worshipped at a locality called Devahāra apparently in the village of Rāmasiddhi-pāṭaka. Its southern boundary was a piece of land forming part of an area called Vangālavadā while in the west and north it was bounded by a river.

Subsection (b) speaks of three other plots of the gift land situated near the plot mentioned in subsection (a) and also quotes the total area of the four plots of land together with its annual revenue income. Several contractions have been used in this subsection. Of these, ti in extract (1) seems to stand for tikara meaning 'a mound'.2 This abbreviation occurs many times in the Mehār plate.3 Vyā-bhū-u stands apparently for vyāmiśra-bhūmy-udāna (better udānāni), in which vyāmiśrabhūmi no doubt means 'mixed land', i.e. land containing some of the vāstu (homestead) category and some of the nāla (arable, in which sense the word nāl is still used in Bengali) class, although some other types of land may also have been included in it (cf. khila or waste land mentioned in line 60). In the same extract nāla-bhū-u similarly means nāla-bhūmy-udāna. But more interesting is the passage vāstu-u-prati-hi 1\frac{3}{6}, in which hi certainly stands for hiranya in the sense of 'coin, money or cash'. The passage thus stands for vāstu-bhūmy-udāna-prati4-hiraņya 13/8, which means to say that the annual revenue income was at the rate of 13 of the standard coin per Udāna of homestead land. In line 59 of the inscription, the standard coin is mentioned as Cūrņī which is known to have been another name of the well-known Purāṇa.5 The meaning of the contraction hi is clearly suggested by the passage etan-mūlyam hi 40 in lines 50-51, which no doubt means: 'the price of this is in coins 40

Cf. Sanskrit and Bengali lexicons, s.v. kunda.
 Cf. Hindi tikar, tikrā, Bengali tikar, tikrā; Oriya tikara, etc., in the lexicons of these languages and also tikari and tikaribasti in Wilson's Glossary.
 Ep. Ind., Vol. XXVII, pp. 182-91.
 Expressions like udāna-prati, 'per Udāna', are common in Bengali.
 See ibid., Vol. XXIX, p. 45 and note 3.

only'. Similarly, in extract (2), $n\bar{a}la-bh\bar{u}-u$ and $n\bar{a}la-u$ -prati-hi stand respectively for $n\bar{a}la-bh\bar{u}my-ud\bar{a}na$ and $n\bar{a}la-bh\bar{u}my-ud\bar{a}na$ -prati-hiranya. The rates of the annual revenue income per $Ud\bar{a}na$ of homestead and arable land in these two cases have been specially mentioned because they were lower than the usual rates. The expression $gr\bar{a}ma-paty\bar{a}$ used in extract (3) seems to stand for $gr\bar{a}ma-patitv\bar{a}t$ possibly suggesting that the revenue income came from the tenants who were inhabitants of the village of Rāmasiddhi-pāṭaka in question (cf. $n\bar{a}n\bar{a}-paty\bar{a}$ below). In this extract, the contraction $s\bar{a}m$ has been used to indicate $s\bar{a}mvatsa-rika$ (i.e., annual). Thus $s\bar{a}m-hi$ stands for $s\bar{a}mvatsa-rika$ (i.e., annual revenue income in the standard coin called $C\bar{u}rn\bar{u}$ or $Pur\bar{a}na$.

Therefore the three plots of land mentioned in subsection (b) were: (1) four mounds of mixed land lying to the east of Devahāra and measuring $4\frac{1}{4}$ $Ud\bar{a}nas$, of which the $v\bar{a}stu$ portion fetched annually revenue income at the rate of $1\frac{3}{8}$ $Pur\bar{a}nas$ per $Ud\bar{a}na$, (2) $26\frac{3}{4}$ $Ud\bar{a}nas$ of arable land lying in the same place; and (3) 2 $Ud\bar{a}nas$ of arable land lying to the north of Devahāra and fetching annually revenue income at the rate of $1\frac{1}{8}$ $Pur\bar{a}nas$ per $Ud\bar{a}na$. Extract (3) says that all the plots of land [at Rāmasiddhi-pāṭaka], a part of which was homestead land $(sa-v\bar{a}stu)$, together measured $67\frac{3}{4}$ $Ud\bar{a}nas$, of which the annual revenue income was $80\frac{\pi}{18}$ $Pur\bar{a}nas$. Elsewhere this grant is stated to have been made in the month of Pauṣa during the thirteenth regnal year of Viśvarūpasena.

In subsection (c) the word $v\bar{a}ra$ (cf. also frequent use of the word below) has been used before a group of personal names. The word means 'collection' in Sanskrit lexicons and, in the present case, it apparently means to say that a group of barajas or betel-vine plantations was held jointly by the persons mentioned. The words sameta and samvalita have been used in the sense of samyukta or sambaddha meaning 'attached to', with which the word bhūmi is to be understood. Milivalitā is Sanskrit militā or sammilitā. Kā stands for Kānda or a cluster, and kham for khamda or a piece. The contraction sam stands for a word like sambaddha, sambandhena, etc., i.e., for samkrānta in its Bengali sense.

Thus subsection (b) says that in the same village (i.e. Rāmasiddhi-pāṭaka) four new betel-vine plantations in the

joint possession of Nāko, Lokta, Gāñīka and others and three other [old] betel-vine plantations in the joint possession of Śremano, Udayi, Apara and Loktaka,¹ in all seven units in two lots, fetching an annual revenue income of 19 ½ Purāṇas, were also granted. The income of these, viz. 19 ½ Purāṇas, added to that of the land mentioned in subsection (a), viz. 80 ½ Purāṇas, is stated to make up the annual revenue income of 100 Purāṇas attaching to the grant made on the occasion of the Uttarāyaṇa-saṅkrānti [in the month of Pauṣa] during the year 13 (i. e. the thirteenth regnal year of king Viśvarūpasena).

II. Lines 47-48: $tath\bar{a}$ Nāvye Vinayatilaka-grāme $p\bar{u}$ rvve samudra-sīmā daksiņe P[r]anullī-bhūh sīmā pascime jarghčla-sīmā uttare sāsana-sīmā evam catuh-sīm-āvacchinna-savāstu-bhū-udāna 25 nānā-patyā sām-hi 60 /

This section speaks of another plot of land including some homestead land and measuring 25 Udānas. The annual revenue income accruing to it was 60 Purāṇas. The expression nānā-patyā used in this connection possibly means nānā-grāmajana-patitvāt suggesting that the tenants holding the plot of land in question were inhabitants of different villages of the neighbourhood. The plot was situated at Vinayatilakagrāma in the Navya Division of Vanga referred to above and was bounded in the east by the sea (possibly indicating one of the wide mouths of a river falling in the Bay of Bengal), in the south by a piece of land belonging to Pranulli (either a locality or a person), in the west by a janghāla (an embankment) and in the north by a sāsana. The word sāsana here means a piece of land enjoyed rent-free by virtue of a sāsana or royal charter (cf. line 57 of the inscription). If Rāmasiddhi-pāţaka and Vinayatilaka-grāma (both in the Nāvya Division) were neighbouring villages, sāsana in the present case may refer to a plot of land, of which the grant is recorded in section I of the present charter.

II. Lines 48-51: tathā Madhukşīrak-āvṛttau Navasam-

^{1.} He may be the same as Lokta mentioned above. Apara-Loktaka may also mean 'a second Loktaka', i.e. other than his namesake mentioned earlier.

graha-caturake Ajikulā-pāṭake yathā-prasiddha-sva-sīm-āvacchinna¹ Sauvasā-Kirito-Maito-Ucchok-ādīnām anen = aiv=Avallika-paṃ-Halāyudhena krīta-paṭṭolī-sam-savāstu-bhūmy- udāna 165 nānā-patyā ucchannatvāt sām-hi 100 | tath=aitad=vāstu-bhūmau kalana-sam-sā (m^*) -guvāka-sata 30 etan-mūlyam hi 40 | dvā sām-hi 140 |

Of the abbreviations used in this section, pam stands for Pamdita and dvā for dvābhyām (i. e. of, by or from the two referred to above). Line 64 of the inscription shows that the Āvallika Pandīta Halāyudha was the donee of the present charter. The meaning of the expression Avallika is uncertain; but Halayudha may have been the resident of a locality called Avalla or Avalla. This section speaks of a big piece of land measuring 165 Udānas; but its annual revenue income was only 100 Purānas. This unusually low amount of revenue seems to be explained by the expression ucchannatvat possibly suggesting that many of the tenants, who were residents of different villages of the neighbourhood (cf. nānā-patyā explained above), were dead. It is stated that this plot of land was attached to (sam = sambaddha) the pattoli (here meaning 'land purchased by a patioli or deed of purchase') that had been bought by Halayudha (the donee of the present charter) from Sauvasa, Kirito, Maito, Ucchoka and others. The absence of the word vāra in this connection suggests that these persons held different portions of the land severally. This piece of land, the boundaries of which were fixed and well known, was situated in a village called Ajikulā-pāṭaka in the Navasamgraha caturaka (a small administrative unit) within the Madhukṣīraka āvrtti (a slightly bigger administrative unit). The fact that the land was purchased by the donee shows that the king (the donor of the present charter) merely made it revenue-free. It should be noticed that, while sāsana means a rent-free holding, the holder of a pattoli had to pay rent for his holding.

Along with the above plot of land was also granted a kalana (cf. line 59 of the inscription), apparently meaning a betelnut plantation, situated on the vāstu portion of it. The produce (cf. sam sambaddha) of this plantation was stated to be 30 hundred (i.e. three thousand) betelnuts per annum, the price of which was calculated to be an annual income of

^{1.} Correctly we should have Oavacchinnani...bhumy-udanani.

40 Purāṇas (i.e. at the rate of 75 arecanuts per Purāṇa.¹ It has to be noticed that the rent-paying holders of the land, from whom Halāyudha purchased it, did not own the betelnut plantation, the possession of which was a monopoly of the kings, jāgīrdārs and privileged tenants (cf. line 60 of the inscription). When the king made the plot rent-free in favour of Halāyudha, the right of ownership of the plantation had to be automatically made over to the donee.

The annual income of the plot of land, viz. 100 Purāṇas, added to the income from the price of betelnuts annually produced by the plantation on it, viz. 40 Purāṇas, made up the income of 140 Purāṇas per year.

IV. Lines 51-52 : tathā Vikramapura-bhāge Lāuhaṇḍā-caturake Deulahastyām nadī-pūrvva-paścime rāja-hitā¹ sa eva vāra-Aranto-Kāmya-Piṇṭhanāg-ādīnām anen=aiva krīta-paṭṭolī-sam-savāstu-bhūmy-udāna 25 sām-hi 50 /

This section speaks of another piece of land situated to the east and west of a river in the village of Deulahastī within the Lāuhaṇḍā-caturaka forming a part of the Vikramapura bhāga (Division). The expression rāja-hitā (literally, 'the income of which is enjoyed by the king'), used in relation to the land, suggests that the plot formed a part of the king's Khās Mahāl although it was held jointly by the tenants Āranto, Kāmya, Piṇṭhanāga and others, from whom Halāyudha secured it as a paṭṭolī by purchase. A portion of the plot was of the homestead category. It was 25 Udānas in area and fetched an annual income of 50 Purāṇas.

V. Lines 52-53 : tribhiḥ mātṛ-caraṇānāma (nām) dṛṣṭe naḥ soma-grāse samutsarggita-bhū-sambandhena guvāka-mūlya-sameta-sām-hi 250 /

This section sums up the total income of the three gifts mentioned in sections II-IV and says that the annual income of the land granted, including the price of the annual yield of arecanuts, comes up to 250 Purānas per annum. We have

^{1.} Since the price is abnormally high, the meaning intended by the passage may be that the plantation contained 3000 arecaunt palms, the produce of which was calculated to fetch annually 40 purānas as price.

^{2.} Apparently the author had in his mind $r\bar{a}ja-hit\bar{a}$ $s\bar{a}$ $eva.....bh\bar{u}mih$; but the expression he uses below is $bh\bar{u}my-ud\bar{a}na$. Correctly, therefore, we should have $r\bar{a}ja-hit\bar{a}mi$ $t\bar{a}mi$ $eva.....bh\bar{u}my-ud\bar{a}n\bar{a}mi$.

seen that the annual income of the grants made in the villages of Vinayatilaka-grāma, Ajikulā-pāṭaka and Deulahastī was respectively 60, 140 and 50 Purāṇas, i.e. in all 250 Purāṇas. It is stated that these three gifts were made on the occasion of the observation of a lunar eclipse by the king's mother.

VI. Lines 53-54: tath=aitad-grāme vāra-Brahmo-Amrto-kayoḥ anen = aiva krīta-paṭṭolī-sam varṣa-vṛddhau kumāra-Sūryya-sena-pradatta-nāla-bhū-u 7 guvāka-vāstu-bhū-u 3 / dvā savā-bhū-u 10 sām-hi 25 /

Mention is made here of one other plot of land situated at the same village (i.e. Deulahasti). It was attached to the pattoli purchased by Halayudha from the joint holders Brahmo and Amrtoka. One part of it consisted of seven Udānas of arable land and the other of three Udānas of homestead land containing a betelnut plantation. These two parts made up in all ten *Udānas* of land containing some of the *vāstu* category $(dv\bar{a} \ sav\bar{a}-bh\bar{u}-u=dv\bar{a}bhy\bar{a}\hat{m} \ sav\bar{a}stu-bh\bar{u}my-ud\bar{a}n\bar{a}ni)$ and fetched This grant was made by an annual income of 25 Purānas. Prince Sūryasena (very probably a son of Viśvarūpasena) on the occasion of his birthday anniversary and the king merely ratified the creation of the rent-free holding. The land owned by the donee by purchase now became rent-free and the donee acquired the additional right to enjoy the betelnut plantation on it. This plot of land apparently formed part of a jāgīr under Prince Sūryasena. It seems that the holder of jāgīrs could grant a piece of land out of it, although the action required the king's approval.

VII. Lines 54-56: tathā tath=aitad-grāme vāra-Kano-Amṛtokayoḥ anen=aiva krīta-paṭṭolī-sam-sāndhivigrahika-Nāñīsimha-pradata(tta)-nāla-bhū-u 3 guvāka-vāstu-bhū-u 4/dvā savāstu-bhū-u 7 sām-hi 50 /

The expression tathā seems to be unnecessarily duplicated at the beginning. In the same village of Deulahastī was granted another piece of land consisting of a nāla and a vāstu section. The arable part measured three Udānas and the homestead part, which contained a betelnut plantation on it, was four Udānas in area. The two sections of the plot, containing some land of the homestead category, together measured seven Udānas, of which the annual income was 50 Purānas.

The land was originally under the joint possession of

Kano and Amṛtoka (the same person as mentioned in section VI), from whom Halāyudha purchased it as a paṭṭokī. It apparently formed part of a jāgīr in the possession of Nāñīsimha who was the Mahāsāndhivigrahika (minister for war and peace probably of king Viśvarūpasena). The king no doubt ratified the minister's gift of the land as a rent-free holding.

VIII. Lines 56-57: $tath\bar{a}$ Phandra-dvīpe Urā-caturake Jayajāhadā-pūrvve Ghāgharakāṭṭī-pāṭake rājapam-Mahesa (śva)-rasya anen = aiv = Āvallika-pam-Halāyudhena krīta-sāsana-sam-savāstu-bhū-udāna $12\frac{3}{4}$ sām-hi 50 /

This section refers to a plot of land situated in the village called Ghāgharakāṭṭī-pāṭaka lying to the east of Jayajāhaḍā in the Urā-caturaka of Phandra-dvīpa. It was attached to the śāsana (i.e. land granted rent-free by a charter) which was purchased by Halāyudha from the Rājapam (i.e. Rāja-paṇḍita) Maheśvara. The area of the land was 12½ Udānas and its annual revenue income 50 Purāṇas. In this case, the king merely allowed Halāyudha the rent-free enjoyment of the land by recognizing its alienation by Maheśvara. It appears that a revenue-free holding lost its special character on alienation and that its new owner had to pay the annual rent-fixed for it unless the king again made it revenue-free.

IX. Lines 57-58: $tath\bar{a}$ Phandra-dvīpe Pātilādivīke kumāra-śrī-Puruṣottamasena-bhujyamān-āya-sam anen = aiva caturddaś-ābdīya-utthānadvādaśyām samutsarggita-bhū-sambandhena datta-savā-stu-bhūmy-udāna 24 sām-hi 50 /

This section speaks of a piece of land situated in the village of Pātilādivīka in Phandra-dvīpa. It was attached to the āya meaning 'income' or 'property' and referring apparently to a jāgīr enjoyed by Prince Puruṣottamasena (possibly another son of Viśvarūpasena) and was granted by the Prince in favour of Halāyudha on the occasion of the Utthāna-dvādaśī [in the month of Kārttika] during the year 14 (i.e. in the fourteenth regnal year of king Viśvarūpasena). The king merely ratified the grant of the plot of land as a revenue-free holding. A portion of this plot was of the vāstu category. It measured 24 Udānas and its annual revenue income was 50 Purānas.

X. Lines 58-61 : (a) militvā sārddha-şaţtrimśad-unmān-ādhika-śatatray-odān-ātmaka-kalanaguvākam ūlya-varajāya-sameta-sām-sūrmi-pañcasatika-bhūmūḥ

- (b) sa-jala-sthalā sa-jhāṭa-viṭapā sa-gartt-oṣarā sa-khila-nālā sa-guvāka-nārikelā a-caṭṭa-bhaṭṭa-praveśā ā-candı-ārka-kṣiti-sama-kālam yāvat
- (c) davakula-puskariny-ādikam kārayitvā guvāka-nārikel-ādikam laggāvayitvā putra-pautr-ādi-santati-krameņa svacchand-opa-bhogen = opabhoktum....

The sentence is incomplete. Subsection (a) says that altogether the area of the various plots of land enumerated above came up to 300 Udānas and 361 Unmānas. As the total of the number of *Udānas* enumerated separately in Sections I-IX actually comes up to 336½ Udānas, the word Unmāna mentioned here has to be taken as a synonym of Udana. Subsection (b) says that the plots were granted together with land and water, bushes and branches, pits and barren tracts and waste and arable land and without the right of entrance for the Catta-Bhattas (Cātas and Bhatas of the earlier records, possibly meaning Pāiks and Barkandāzes). It is also said that the grant was meant to last as long as the sun, the moon and the earth would endure. Subsection (c) says that the donee and his descendants, such as sons, grandsons and others were allowed to enjoy the lands at their pleasure by causing on them the erection of temples, excavation of tanks, plantation of betelnut, coconut and other trees, and similar other works which were ordinarily not allowed to rent-paying tenants.

XI. Lines 61-64: Vātsya-sagotrasya Aurva-Cyavana-Bhārgava-Yā (Jā)madagnya-Āpnuvat-pañcapravarasya Yajurved-āntargata-Kāṇva-śākh-aikadeś-ādhyāyino Lakṣmīdharadevaśarmmaṇaḥ prapautrāya tathā Devadharadevaśarmmaṇaḥ pautrāya tathā Adhyayadevaśarmmaṇaḥ putrāya Vātsya-sagotrāya Aurva-Cyavana-Bhārgava-Yā (Jā)madagnya-Āpnuvat-pañcapravarāya Yajurved-āntargata-Kāṇvaśakh-aikadeś-ādhyāvine Āvallika-pam-śrī-Halāyudhadevaśarmmaṇe Brāhmaṇāya....

The sentence is still incomplete. This section mentions the donee of the charter under study. He was Pandita Halā-yudhadevaśarman (probably a resident of Avalla or Āvalla), who belonged to the Vātsya-gotra and the five pravaras, viz. Aurva, Cyavana, Bhārgava, Jāmadagnya and Āpnuvat, and was a student of a part of the Kāṇva branch of the Yajurveda. The donee was the son of Adhyayadevaśarman, grandson of Devadharadevaśarman and great-grandson of Lakṣmīdharadevaśarman.

- XII. Lines 64-68 : (a) $N\bar{a}vye$ $mah\bar{a}$ -uttar $\bar{a}yana$ - $mah\bar{a}$ -samkramane svaya[m-datta]-sam- $s\bar{a}$ (m^*) - $bh\bar{u}$ -hi 100 /
- (b) Nāvya-Madhukṣīraka-Vanga-bhāgeṣu mātṛcaraṇānāma-(nām) dṛṣṭe naḥ soma-grāse datta-sam-sā(m*)-bhū-hi 250 /
- (c) Vikramapura-bhāge varşa-vṛddhau kumāra-śrī-Sūryya-sena-pradatta-saṃ-sā(m*)-bhū-hi 25 |
 - (d) tathā hi sāndhi-Nāñīsimha-datta-sam-sā(m*)-bhū-hi 25 /
- (e) Phandra-dvīpe Urā-caturake krīta-śāsana-sam-sāmbhū-h 50 /
- (f) $tath\bar{a}$ $P\bar{a}til\bar{a}div\bar{\imath}ke$ $kum\bar{a}ra-Puru\bar{\imath}ottamena$ $datta-sa\dot{m}-s\bar{a}-(\dot{m}^*)-bh\bar{u}-hi$ 50 /
- (g) militvā śrīmat-Sadāśiva-mudrayā mudrayitvā bhūcchidranyāyena tāmraśāsanīkṛtya pradatto='smābhiḥ yatra baraja-guvākāya-sameta-tāmraśāsana-sam-bhū-hi 500 //

The sentence is concluded in this section. Sub-sections (a)-(f) refer again to the gift lands in different areas and mention the amounts of annual revenue allotted to them: (1) 100 Purāṇas per annum attaching to the gift land in Nāvya granted by the king himself on the occasion of the Uttarayanasankranti in his thirteenth regnal year (see section I); (2) 250 Purānas per annum attaching to the gift land in the Nāvya-Madhuksīraka-Vanga area granted on the occasion of the observation of a lunar eclipse by the king's mother (see sections II-V); (3) 25 Purāņas per annum attaching to the gift land in the Vikramapura Division granted by Prince Sūryasena on the occasion of his birthday anniversary (see section VI); (4) 25 Purānas per annum attaching to the gift land in the same area granted by the Sāndhi (i.e. Sāndhivigrahika) Nāñīsimha (see section VII); (5) 50 Purāņas per annum attaching to the gift land in the Urā-caturaka in Phandra-dvīpa, which had been purchased by the donee as a sasana or rent-free holding (see section VIII); and (6) 50 Purāņas per annum attaching to the gift land at Pātilādivīka granted by Prince Purusottamasena (see section IX). Subsection (g) says that the plots of land were collectively granted as one lot by making it a tāmra-śāsana (i.e. a rent-free holding) according to the principle of bhūmicchidra (i.e. rent-free enjoyment of a piece of land by one who brings it under cultivation for the first time) and by endowing it with a stamp of the Sadāśiva seal (i.e. the royal seal of the Senas of Bengal). It is also stated that the income arising out of

the *tāmra-śāsana*, including the income of the betel-vine plantations and betelnuts, come up to 500 *Purāṇas* per annum. Subsection (h) requests the officials, etc., whom the king addressed (cf. lines 39-41 of the inscription), to approve of the grant made by him.

11.

In the year 1892, N. N. Vasu secured a copper-plate grant discovered in the village of Madanpādā (near Pinjādī) in the Kotalipada Pargana of the Faridpur District now in Bangladesh. He edited the inscription with Plates in the Journal of the Asiatic Society of Bengal, Vol. XLV, 1896, Part I, pp. 6-15. The copper plate was subsequently acquired by the Asiatic Society of Bengal, although later it could no longer be traced in the Society's collection. Unfortunately, Vasu's transcript of the grant portion of the charter is full of lacunae and errors while the facsimile of the inscription published by him is not a faithful reproduction of the original. Owing to this difficulty, N. G. Majumdar, while re-editing the record in his Inscriptions of Bengal, Vol. III, 1929, pp. 133-39, failed in improving considerably upon Vasu's treatment. He observed, 'This portion of the text being extremely corrupt and full of scribal mistakes, it is difficult to say what is actually intended.'1 As will be seen below, these remarks are unjustifiable. The text of the grant portion of the charter is fairly free from scribal errors while the meaning of it is quite clear.

Sometime ago, the inscription was purchased for the Dacca Museum, and we had an opportunity of examining the original record and its estampages in 1952. The scrutiny helped us in detecting the errors in the published text, and the interpretation of the grant portion of the epigraph became quite clear to us. But, before entering into that subject, it is necessary to refer to an exceptionally interesting feature of the grant. This is the fact that a large number of passages on the plate, especially in the grant portion of the charter on its reverse side, have been engraved on erasures. They raise certain problems which require careful consideration.

It is well known that the Madanpāḍā and Vangīya

1. Op. cit., p. 138, note 4.

Sāhitya Pariṣad plates¹ of Viśvarūpasena and the Idilpur plate² assigned to Keśavasena, supposed to be the younger brother and successor of Viśvarūpasena, have practically the same set of introductory stanzas. This introductory part deals with the Sena kings: (1) Vijayasena, his son (2) Ballālasena, his son (3) Lakṣmaṇasena, and his son (4) either Viśvarūpasena or Keśavasena who was the reigning monarch. More than half of the stanzas describe the reigning king and his father Lakṣmaṇasena. In this section in verse, three stanzas are very interesting. The first and second of them describe Lakṣmaṇasena while the third introduces the issuer of the charters. They are quoted below.

(1) pūrvam janma-satesu bhūmi-patinā samtyajya mukti-graham nūnam tena sut-ārthinā Suradhunī-tīre Haraḥ prīnitaḥ | etasmāt katham=anyathā ripu-vadhū-vaidhavya-baddha-vrato vikhyāta-kṣitipāla-maulir=abhavac=chrī-Viśvarūpo nrpaḥ ||

This is verse 10 of the Madanpāḍā and Idilpur plates and verse 11 of the Sāhitya Pariṣad plate. N. G. Majumdar translated the stanza as follows: 'In hundreds of previous births, that king (i.e. Lakṣmaṇasena), leaving aside all care for liberation, surely propitiated Siva, on the bank of the Ganges, being desirous of having a son. Otherwise, how could be born to him the head of the princes, the illustrious king Viśvarūpa who was determined to cause the widowhood of his enemies' wives?' He takes the word etasmāt in the sense of 'from this [king, i.e. Lakṣmaṇasena]'. It may also mean 'owing to this [reason, i.e. the propitiation of Siva referred to in the first half of the stanza]', although the implication of the verse as a whole remains the same.

(2) yām nirmmāya pavitra-pāṇir = abhavad = Vedāḥ satīnām sikhāratnam yā kim = api sva-rūpa-caritair = visvam yay = ālankṛtam |
Lakṣmīr = bhūr = api vānchitāni vidadhe yasyāḥ sapa [tnyor = (or
tnī-)] dvayam

 $srimaty = Ahvaṇadevy = amusya mahisi s = \bar{a}bh\bar{u}t = tri-var-ggocit\bar{a}$ [1]

This is the reading of verse 15 of the Sāhitya Pariṣad plate of Viśvarūpasena. But in the published transcripts of the

^{1.} Majumdar, op. cit., pp. 140-48, 177-78, with Plates.

^{2.} Ibid., pp. 118-31; see JASB, Vol. VII, 1838, pp. 43-51 and Plates.

Madanpāḍā (verse 13) and Idilpur (verse 14) plates we have, in the place of the passage dvayam śrimaty = Ahvanadevy = amuşya, respectively the passages mahārājāi śrī-Tādā (or ndrā)devi tad = asya and maharājnī śrī-Cāndrādevī svasya. It is clear that the passage quoted from the transcripts of the Madanpādā and Idilpur plates violate the metre horribly and can hardly be attributed to the original author of the stanzas. is, however, more interesting is that, on the Madanpada plate, the aksaras read as Tādā (or ndrā) devi are incised on an ensure showing plainly that originally a different name, no doubt agreeable to the metre and in three aksaras only, had been engraved in the space. This is also suggested by the expression tad = asya following the name in the Madanpādā plate, in which the word tad means 'therefore', the whole stanza implying that, owing to the enumerated qualities of the queen, she became to her husband as agreeable as the three vargas, viz. Dharma, Artha and Kāma. The female name that had been originally engraved in the space in question and was later erased for the incision of a different name in four aksaras (a fifth aksara could have been merged in the preceding śrī in Sandhi) was thus written in three syllables, the first and second of which were short and the third long (e.g., Varada, or Indumati with the initial syllable merged in \$ri).

There is reason to believe that, on the Idilpur plate also, the name of the queen, that had been originally engraved, was later erased and substituted by a different name.

(3) etābhyām Śaśiśekhara-Girijābhyām = iva babhūva Śaktidharaḥ /

śrī-Viśvarūpasenaḥ pratibhaṭa-bhūpāla-mukuṭa-maṇiḥ ||

This is the clear reading of verse 16 of the Sāhitya Pariṣad plate, which speaks of the birth of Viśvarūpasena from king Lakṣmaṇasena and queen Ahvaṇadevī mentioned in the immediately preceding verse quoted above. But, in the place of śri-Viśvarūpasenaḥ, the transcripts of the Madanpāḍā and Idilpur plates have respectively śri-Viśvarūpasenadevaḥ and śri-Keśavasenadevaḥ. It is interesting to note that, on the Madanpāḍā plate, the akṣaras Viśvarūpa have been engraved on an erasure

^{1.} The actual reading of the last two akaras seems to be muşya suggesting devy=amuşya as in the Sāhitya Pariṣad plate.

clearly indicating that originally a name in two aksaras only was incised in the space. A superscript r on the second of these two aksaras of the original royal name still remains undisturbed. Equally interesting is the fact that exactly these two features are also characteristic of the incision of the aksaras Viśvarūpa in the royal name again occurring in the grant portion (line 38) of the plate. The erased name in two aksaras must have read something like $S\bar{u}ryya$, Darppa, Sarvva, Parvva, etc.

Owing to the compression of four aksaras in the space only for two and to the presence of the superscript r above the second of the two aksaras originally incised, the aksaras Viśvarupa on the Madanpādā plate look like viśvarrā in line 22 (verse 14 quoted above) and viśvarra in line 38 in the grant portion. It is admitted that the aksaras Keśava, read in the corresponding places in lines 24 (verse 15 quoted above) and 43 of the Idilpur plate, are similarly engraved on erasures. In Prinsep's retouched fascimile, the vowel-mark in the first aksara of the name looks like i. The fact that the aksaras looking like visvarrā on the Madanpādā plate may be quite easily confused with the familiar name Kesava leads us to feel that it is the name Viśvarūpa, compressed in the space for two aksaras on the Idilpur plate, that was wrongly read by Prinsep's Pandit in 1838 as Keśava.1 The transcript of the Idilpur plate contains numerous obvious errors. Considering the large number of mistakes committed by N. N. Vasu in 18962 and H. P. Sastri in 19263 in transcribing respectively the Madanpāḍā and Sāhitya Pariṣad plates and especially those noticed in the transcripts prepared by Prinsep's Pandits of such epigraphic records as the Tezpur plates4 of Vanamalavarman, we are sure about the possibility. We are therefore entirely in agreement with those

^{1.} This was the view of F. Kielhorn, N.N. Vasu and H.P. Sastri. See Kielhorn's List of Inscriptions (North India), No. 649, and Bhandarkar's List, No. 1693. The last letter of the name looks more like pa than va in Prinsep's facsimile. What has been read as keśava looks actually like kiśvapa.

^{2.} JASB, Vol. XLV, Part I, pp. 6ff.

^{3.} Ind. Hist. Quart., Vol. II, pp. 77ff.

^{4.} JASB, Vol. IX, 1840, pp. 766ff.; cf. Kāmarūpašāsanāvalī, pp. 58ff.; see also Ep. Ind., Vol. XXIX, pp. 145ff.

who already expressed this suspicion upon an examination of the Madanpāḍā plate, attributed the Idilpur plate to Viśvarūpasena and referred the rule of Keśavasena to the imagination of one of Prinsep's Pandits. Indeed anyone having an opportunity to examine the Madanpāḍā plate or its faithful reproduction is sure to entertain this view.

We have seen that the name of the Sena king who originally issued the Madanpāḍā plate and probably also the Idilpur plate was something like Sūryyasena, Darbbasena, etc. When the three stanzas quoted above are read together in the context of the Madanpādā and Idilpur plates, they give the idea that the issuer of these charters was a son of Visvarūpasena. is supported remarkably by the grant portion of the Madanpādā plate, in which, as will be shown below, the names of Ballālasena, his son Laksmaņasena, his son Visvarūpasena and his son (**sena) have been erased and substituted respectively by those of Vijayasena, his son Ballālasena, his son Laksmaņasena and his son Viśvarūpasena. It is again very interesting in this connection to note that lines 54 and 66 of the Sāhitya Parişad plate of Viśvarūpasena actually speak of a Kumāra or Prince named Sūryyasena who was very probably a son of Visvarūpasena. Under the circumstances, the name of the original issuer of the Madanpādā plate and most probably also of the Idilpur plate may be almost confidently restored as Sūryyasena. The mention of Viśvarūpasena as king in his son's records and the substitution of the name of the son by that of the father in the 14th regnal year of the latter (vide infra) show that Sūryyasena ruled for some time between the begining and end of the reign of Viśvarūpasena. The actual circumstances of the case cannot be determined; but it seems that Viśvarūpasena was temporarily incapacitated by being captured by some enemy or being attacked by some disease like insanity from which his recovery was not expected. Sūryyasena was then raised to the throne; but he restored the crown to his father as soon as the latter returned or recovered. The passage bṛhan-nṛpati-caraṇaiḥ in line 49 of the Idilpur plate seems to refer to Viśvarūpasena who was still living during Sūryasena's reign. It may be noticed that Sūryyasena mentions his father respectfully and is himself mentioned in a later record of his father. He does not appear to have been a rebel against

Viśvarūpasena.¹ Sūrya adapted for his charters the draft of his father's records, in which he put his own name in the place of his father's and his mother's name in that of his grandmother's. This he could very easily do as in his father's records the name of Viśvarūpa occurs once earlier in the description of Lakṣmaṇasena although this adaptation led Sūrya to use in his father's description a few stanzas which describe his grandfather in his father's Vaṅgūya Sāhitya Pariṣad plate.²

The name of king Sūryasena's mother cannot be restored with confidence. It is unrecognizable under the re-engraved name of his grandmother. The two aksaras (following srī) of this re-engraved name of Viśvarūpasena's mother are extremely doubtful; this is because the aksaras originally incised were not completely erased and the new aksaras were engraved on the traces of the old ones. We suspect that the reading intended is sry-Ahvanadevi tasya (sry-Ahvana-devy = amusya in the Idilpur plate) in conformity not only with the metre but also with the information supplied by the Vangīya Sāhitya Pariṣad plate. The word devi for devi is not correct, although it is often adopted by versifiers for the metre's sake (e.g. in verse 8 of the Kuretha plate of Malayavarman).3 The adoption of the rather unorthodox spelling for metrical necessity shows, however, that the officers responsible for the erasure were fully conscious of the requirements of the metre. The fact, as will be shown below, that entire lines of the inscription have been erased and re-engraved on the reverse of the plate also suggests that, instead of writing Tādā (or ndrā) devī which goes against the metre (and also against the information of the Vangiya Sāhitya Pariṣad plate), they would have erased some more aksaras, originally engraved, and reincised a suitable passage.

The grant portion of the Madanpādā plate runs from line 31 to line 60. We shall take up this part section by section. The language of the record is Sanskrit which is, however, influenced by the local dialect. We have not corrected the passages which violate the rules of Sanskrit grammar especially in regard to Sandhi.

Of course the possibility of the father being temporarily overthrown by the son is not precluded entirely.

^{2.} The title Visabhānkasankara for Visabhasankara (cf. p. 218) and the double introduction of the king now appear to us to suggest that the Sāhitya Pariṣad plate of Viśvarūpa may have actually adopted Sūrya's draft.

3. Ep. Ind.. Vol. XXX, pp. 144 ff.

- 1. Lines 31-38:
- (a) iha khalu Phaṣphagrāma-parisara-samāvāsita-śrīmajjayaskandhāvārāt
- (b) samastasva(su)prasasty-upeta-Arirājavri(vṛ)şabhaśan-kara-Gauḍeśvara-śrīma[d*]-Vijayasenadeva-pād-ānudhyāta-
- (c) samastasupraŝastyupeta-Arirājaniḥśankaśankara-Gauḍe-śvara-śrīmav-Va (d-Ba)llālasenadeva-pādānudhyāta-
- (d) samastasva (su) prašastyupeta-ašvapati-gajapati-narapatirāja-tray-ādhipati-Senakulakamalavikāsabhāskara-Somavamšapradīpa-pratipannakarma-satyavratagāngeya-ŝaranāgatavajrapanjara-parameŝvara-paramabhatṭāraka-paramasaura-mahārājādhirāja-Arirājamadana-ŝankara-Gaudeŝvara-ŝrīma (l*)-Lakṣma[na]senadeva-pād-ānudhyāta-
- (e) asvapati-gajapati-narapati-rājatray-ādhipati-Senakulaka-malavikāsabhāskara-Somavamsapradīpa-pratipannakarnna-satyavrata-gāngeya-saranāgatavajrapañjara-paramesvara-paramabhaṭṭāraka- paramasaura-mahārājādhirāja-Arirājavri (vr)sabha (bhā)nkasamkara- Gau-desvara-srīmat-Visvarū (pa*)senadeva-pādā vijayinaḥ |

This section speaks of the reigning king and his three ancestors and also of the locality whence the charter was issued. Subsection (a) shows that the grant was issued from a locality called Phasphagrama. I do not think that the name can be read as Phalgugrāma. In subsection (b) which mentions the great-grandfather of the reigning king, the akşaras vri(vr) şabha in Arirāja-vṛṣabha-śankara bear clear traces of being re-engraved on an erasure offering space for three aksaras. It can be clearly seen that the first of the three erased aksaras was nih, its visarga sign and i-mātrā being still visible.1 It is almost certain therefore that the passage originally engraved was Arirāja-niḥśankasankara which was the title of Ballalasena. Similarly, the aksaras Vijaya after śrīma seem to have been written on a space where d-Vallāla had been originally incised, although the traces of the original letters are not quite clear in this case, apparently because the old aksaras were here more successfully erased. Sub-section (c) mentions the grandfather of the reigning monarch. In this subsection, exactly as in subsection (b) discussed above, niḥśanka in Arirāja-niḥśanka-śankara and what is intended to read d-Vallāla are very clearly re-engraved on erasures. It appears that what was originally lla was erased

1. The original n was changed into v merely by retouching its loop.

and substituted by what is intended to read dva. This suggests that the original reading of the passages concerned was Arirājamadana-śankara and śrimal-Laksmanasena. In the second of the two passages, Arirāja-madana-śankara and śrīmal-Lakṣamaṇasena in subsection (d), l-Laksamana is obviously incised on an erasure offering space for no less than four akşaras. Moreover, an i-mātrā of the first of the erased aksaras is still traceable. We are confident that the four aksaras, after erasing which l-Laksmana was engraved, read d-Viśvarūpa¹ in the original writing. It should be remembered that the only known Sena king having a name in four syllables was Viśvarūpasena. Moreover, Laksmanasena is here described as parama-saura, although he was really a Vaisnava. This anomaly is quite clearly explained by the fact that the official responsible for writing l-Laksmana after erasing the name of Visvarūpa, who was really a paramasaura as known from his Sāhitya Pariṣad plate, forgot to change saura into vaisnava. As no other member of the Sena family before Viśvarūpasena was a Saura, it must have been his name that was erased. Consequently, in Arirāja-madana-śankara, the aksaras madana must have been engraved on an erasure. Unfortunately, the traces of the erased akşaras are not clear in this case. Another point to be noticed is that here madana does not cover a space required for more than three aksaras, although, according to the Sahitya Parisad plate, Visvarūpasena's biruda was Arirāja-vṛṣabha (bhā)nka-śankara and in that case the aksaras erased to make place for madana would be four. viz. vṛṣabhāṅka. It, however, appears to us that the original writing had Arirāja-vṛṣabha-śankara (cf. the biruda of Vijayasena, great-grandfather of Viśvarūpasena) and not Arirāja-vṛṣabhānkasankara. Thus madana seems to have been incised after having erased vṛṣabha. In subsection (e), the akṣaras vri (vṛ) ṣabha in what is intended to read Arirāja-vṛṣabhānka-śankara are engraved on an erasure. But the three aksaras have been incised in a space for two letters only. The facts that nka after the erasure belongs to the original writing and that the i-mātrā of the first of the two erased aksaras is still visible suggest that Arirājaniḥśanka-śankara was originally engraved. We have already discussed how the four akṣaras Viśvarūpa have been written on

^{1.} The letter pa underneath na can be clearly traced.

an erasure offering a space for only two aksaras and how these two erased akṣaras may have read Sūryya. Attention has to be drawn to the expression śrimat prefixed to the name. Sandhi, the word suits the name Sūryya, but not the name Viśvarūpa. The person responsible for the substitution of the former name by the latter did not change t into d-Vi through oversight, although this would have provided him with some space which he badly required. It seems that Viśvarūpa was an Arirāja-vṛṣabha-śankara (or °bhānka°)2 like his great-grandfather Vijayasena, while Sūryasena assumed the title Arirājanihśanka-śankara in imitation of his own great-grandfather Ballalasena. It has to be noted in this connection that Prinsep's facsimile of the Idilpur plate, although it is retouched, still bears traces of re-engraving on erasures in this section exactly as the Madanpada plate. In Ariraja-asahya-śankara (epithet of the so-called Keśavasena), as read in the Idilpur plate, asahya is a wrong reading for vrsabha written on an erasure of letters that appear to have read nihśanka. The first consonant still looks more like n than v.

II. Lines 38-41: samupāgat-āsesa-rājanyaka...Visayapaty-ādīn=anyāms=ca sakala-rājapād-opajīvino='dhyaksapravarān catta-bhatta-jātīyān Brāhmaṇān Brāhmaṇ-ottarāms=ca mānayanti bodhayanti samādisanti ca | viditam=astu bhavatām...

This section refers to the subordinates, dependants and officials of the king as well as others whom the king addressed in announcing the grant recorded in the charter.

III. Lines 41-43 : yathā Pauņdravarddhana-bhukty-antaḥpāti-Vaige Vikramapura-bhāge pūrve Aṭhayāgagrāma-jaṅghāla-bhūḥ sīmā dakṣiņe Vārayīpadāgrāma-bhūḥ sīmā paścime Uñcokāṭṭīgrāmabhūḥ sīmā uttare Vīrakāṭṭi-jaṅghāla-sīmā ittham catuḥsīm-āvacchinnah(nna)....

This section shows that the gift land was situated in a village in the Vikramapura Division of Vanga which formed a part of the *bhuktı* or Province of Paundravarddhana. The boundaries of this village are also stated. It was bounded in the east by an embankment and a piece of land belonging to

^{1.} Cf. the other royal names in this section joined in Sandhi with the preceding śrīmat.

^{2.} Vṛṣabhaṅka may be a mistake for vṛṣabha. See also above, p. 216, note 2; cf. p. 218.

the village called Athayāgagrāma, in the south by a piece of land belonging to Vārayīpadāgrāma (literally 'a village consisting of a habitation of the Bārayīs or betelvine-growers'), in the west by a piece of land belonging to Uñcokāṭṭīgrāma and in the north by the embankment belonging to the village of Vīrakāṭṭī. In this section, a few letters in the name of the village standing in the eastern boundary of the gift land may have been engraved on an erasure. But this is of little importance.

IV. Lines 43-46: Pinjokasthigrama-ma[dh]yat Kandarpa-sankar-āsramīya-Padatisapāmārka-sām-vā (dva) trimsat- purān- ottara-cūrņņī-sat-aika 132 bahih 500 tathā Kandarppasankar-āmsa-bhūmau Nāraṇḍapagrāme svakīya-pālya-svam sā (m^*)-hi [1]27 dvābhyām sapta[v]imsati-purān- ādhika-sām- cūrņņ[ī] -satsatik-otpattika-Pinjokasthigramah sa-jala-sthalah sa-jhāta-viṭapah s-oṣarah sa-guvāka-nārikelas = trṇa-yūti-paryyanta uparilikhita-catuhsi (si)m-āvacchinnah Pinjothiyagramo = 'yam....

With the exception only of the last three aksaras (viz. $gr\bar{a}mo = 'yam'$), this entire section in engraved on erasure. Clear traces of the erased aksaras are still visible under many of the aksaras in this section. The passages in lines 43-45 (from the beginning of this section down to $n\bar{a}rikelas = trna-y\bar{u}$) are written in aksaras which are smaller in shape and pressed against each other. This was done for the fear that all the aksaras might not find space enough to be accommodated in the blank created by the erasure. But when the work of re-engraving had reached the beginning of line 46, it was found that the remainder of the aksaras were not sufficient to fill up the remaining space created by the erasure. The aksaras in ti-paryyantah...Pinjothiya were therefore incised in a bigger size and with more space between any two of them than even in the original part of the writing.

This section shows that the gift land was situated in the village of Piñjokāṣṭhī or ⁰kāṭṭī or ⁰ṭhīya (⁰kāṭhīya?) (modern Piñjāḍī), the boundaries of which are enumerated in section III. A portion of the village yielding an annual (sām=sāmvat-sarika) income of 132 Purāṇas or Cūrṇīs was excluded (cf. bahiḥ=Bengali baī) and only the remainder yielding 500 Purāṇas or Cūrṇīs per annum was made the subject of the grant. The smaller part of the village, yielding 132 Purāṇas per year, was known as Padātiśāpāmārka and belonged to the āśrama of

Kandarpaŝankara, apparently the name of a saintly person or a deity. It may have been a deity named after Laksmanasena whose biruda was Madanasankara, the same as Kandarpaśankara. It appears that, in the original grant of Sūryasena, the whole village of Pinjokasthi, otherwise called Pinjokatti or 0 (kā*) thīya, was granted in favour of the donee of the charter and sometime later, when it was brought to the notice of the authorities that a part of the village really belonged to the Kandarpaśankara āśrama, the necessity of changing the language of the document was felt. The donee's loss of 132 Purānas or Cūrnīs per year was sought to be compensated by an additional gift of a piece of land yielding 127 Purānas or Cūrnīs annually (cf. sām-hi=sāmvatsarika-hiranya). This piece of land was situated in the village of Nāraṇḍapagrāma belonging to the share of the said āśrama of Kandarpaśankara; but it was the property of a dependant of the king, i.e. it formed part of a jāgār enjoyed by one of the king's dependants. Thus the donee received two pieces of land, one at Pinjokāsthī (°kāttī or *kāthīya) and another at Nārandapa, together yielding an annual revenue income of 627 Purāṇas or Cūrṇīs. That the two plots of the gift land situated in two different villages were still collectively referred to as $Pi\tilde{n}jo(k\bar{a}^*)th\bar{i}yagr\bar{a}mo = 'yam'$ seems to be due to the influence of the original document in which, as suggested above, the whole of this village was granted. The officers probably did not feel any necessity of changing the language of this part of the record because only a small portion of the neighbouring village of Nārandapa was now added to the donee's share which mainly consisted of the major portion of Pinjokasthi.

V. Lines 46-53: Sivapurāņ-okta-bhūmidāna-phalaprāpti-kāmanayā.....śrī-Viśvarūpadevaśarmmaņe Brāhmaṇāya vidhivad = utsrjya Sadāśiva-mudrayā mudrayitvā bhūcchidra-nyāyena caturdaśay-ābdīya-Bhādra-dinā tāmraśāsanīkṛtya pradatto = 'smābhiḥ | yatra catuḥ-sīm-āvacchinna-sām-śāsanabhū-hi 627 | tad = bhavadbhiḥ sarv-vair = ev = ānumantavyam bhāvibhir = api nṛpatibhir = apaharaṇe narakapāta-bhayāt pālane dharmma-gauravāt pālanīyam |

In this section the intended reading for dinā may be dina 8, while sām-śāsanabhū-hi stands for sāmvatsarika-śāsana-bhūmi-hiranya, i.e. the annual revenue income of the gift land in coins or cash. But what is more interesting is that, in caturddaśay-ābdīya, caturddaśa is incised on an erasure offering space only

for two akṣaras. The i-mātrā of the first of these two akṣaras originally engraved and the i-mātrā of the second of them are still traceable. There can hardly be any doubt that the original reading here was dvitīy-ābdīya. Thus Sūryasena's grant was made in the second year of his reign while the corrections in the document, as will be seen below again, were effected in the fourteenth regnal year of Viśvarūpasena. The second date could not have come very long after the first.

This section says that the gift land in question was granted as a tāmraśāsana (i.e. rent-free holding), according to the principle of bhū-cchidra, to the Brāhmaṇa Viśvarūpadevaśarman. It has to be noticed that the Brāhmaṇa Īśvaradevaśarman,¹ donee of the Idilpur plate, was a brother of this Viśvarūpadevaśarman. The grant is stated to have been endowed with an impression of the Sadāśiva seal which was the royal seal of the Sena kings. The section concludes with the mention of the total revenue income of the gift land, viz. 627 Purāṇas or Cūrṇās per annum, and the king's entreaty for the protection of the grant.

VI. Lines 53-58 : bhavanti $c = \bar{a}tra$ dharmm- $\bar{a}nu\dot{s}amsina\dot{h}$ $slok\bar{a}h$ //

.....para-kīrttayo vilopyāḥ //

This section quotes some of the ordinary imprecatory and benedictory stanzas.

VII. Lines 58-60 :
saciva-ŝata-mauli-lālita-pad-āmbujasy = ānuŝāsane dūtaḥ |
śrī-Kopiviṣṇur = abhavad = Gauḍa-mahāsāndhivigrahikaḥ ||
śrīman-mahāsā-karaṇa-ni || śrī-mahā-mahattaka-karaṇa-ni || śrīmat-karaṇa-ni || sam 14 Āŝvina-dine 1 ||

The date Sam 14 Āsvina-dine 1 has not been engraved on an erasure. Possibly the space, on which it is incised, was blank in the original charter. This section says that Kopiviṣṇu, the Mahāsāndhivigrahika (minister for peace and war) of Gauḍa, was the dūta or executor of this grant of the king. Śrīman-mahāsā-karaṇa-ni stands for śrīman-mahāsāndhivigrahika-karaṇa-

1. Prinsep's facsimile shows that the name was re-engraved on an erasure offering space for a slightly bigger name than Isvara. The name erased may have been that of Visvarūpadevasarman. The change of donee possibly necessitated the modifications in the record carried out at a later date.

nibaddha. The word nibaddha here apparently means 'registered or passed or endorsed'. The occurrence of the word dṛṣṭam in the same context on some of the Early Pallava and Vākāṭaka charters may suggest that ni stands for nirīkṣitam.¹ The document was thus recognized first by a clerk of the Mahā-sāndhivigrahika, then by a clerk of the Mahāmathattaka and finally by a clerk of the Śrimat, i.e. the king himself.

1. Cf., however, nibaddha in records like the Barah plate of Bhoja (Ep.Ind., Vol. XIX, p.18). Recently it has been suggested that ni stands for the sixth case-ending (Proc. IHC, 1950, p. 107). This is quite impossible in view of the fact that ni stands singly in many cases in the copper-plate grants of the Pālas such as the Bangadh and Belwa plates of Mahīpāla I, the Amgachi and Belwa plates of Vigrahapāla III (cf. Ep. Ind., Vol. XXIX, pp. 2, 9, etc.), not to speak of the unconvincing nature of the association of an early Central Asian linguistic trait with a medieval East Indian record without any connecting link.

CHAPTER XV

CHARTER OF DAMODARA

The Mehar copper-plate inscription was edited jointly by B.M. Barua and P.B. Chakravarti. Unfortunately, the treatment of the record by the said scholars is not quite satisfactory since both the transcript and translation of the inscription, as published by them, contain many errors in our opinion. The grant portion of the record in lines 17-32 has suffered the most at the hands of the editors.

Although we are chiefly concerned here with lines 17-32 of the Mehar plate detailing the grant recorded in the inscription, the nature of the editor's treatment of the introductory verses may be illustrated by an examination of their reading and interpretation of at least one of the stanzas in this part of the epigraph.

Verse 7 of the inscription has been read and translated as follows:

Devendrasya yath = aiva Mātalir = abhūt Kṛṣṇasya yantā varaḥ khyāto Dāruka-va (ba)ndhula (r=a)sya nṛpater = Vārṣṇeya-līlādharah |

tat-tulyo ='bhavad = asya vāraņa-ghaṭā-satpātra-mukhyaḥ kṛtī śrī-Gaṅgādharadeva eṣa samare Prāgjyotiṣendr-opamaḥ //

"Just as Mātali was to Indra, [just as] Dāruka was the well-known charioteer and friend of Kṛṣṇa, so to this king was the illustrious Gaṅgādharadeva, the foremost among the honest courtiers, resourceful like the scion of the Vṛṣṇi family (i.e., Kṛṣṇa). His elephant column was like his (i.e., of the king). He equalled in battle [even] the lord of Prāgjyotiṣa (i.e., Bhagadatta)."

A minor defect in the treatment of the verse may be mentioned at the outset. This is the indication of its metre as *Sragdharā*, although actually it is *Sārdūlavikridita*. What is, however, more important is that the above translation of the stanza exhibits a number of blemishes, some of which show

1. Ep. Ind., Vol. XXVII, pp. 182-91.

that the learned interpreters have failed to grasp the real implication of the verse. In the first place, the words vara in the first and krti in the third foot of the stanza have been left out in the translation. Secondly, the expression Dārukabandhu in the emended passage Dāruka-bandhur = asya in the second foot does not appear to be quite happy. Moreover, the emendation involves the unnecessary and unpoetic duplication of the word asya which actually occurs in the following (i.e., the third) foot. Thirdly, it is difficult to believe with the editors of the record that a poet worth the name would have compared a person at the same time with both Krsna (Vārṣṇeya) and Kṛṣṇa's charioteer Dāruka. Fourthly, although the text of the stanza rightly gives vārana-ghatā- satpātra-mukhya (i.e., the chief of the worthy officers in charge of the elephant columns) as a single compound expression, in the translation, satpātra-mukhya, interpreted as 'the foremost among the honest courtiers', has been wrongly separated from the compound. Fifthly, the passage tat-tulyo='bhavad = asya vāraņa-ghaṭā, in which vāraṇa-ghaṭā has been wrongly separated from the said compound, has been quite unjustifiably interpreted as "His (i.e., Gangadharadeva's) elephant column was like his (i.e., the king's)." This is clearly against the rules of Sanskrit grammar as the expression tat-tulyah in the masculine cannot possibly qualify vāraņa-ghaţā in the feminine. Moreover, it is impossible to believe with the editors that a poet of any merit would have clumsily introduced the elephant force of a courtier (as the word pātra has been taken to mean) in the king's description to indicate its equality with the elephant corps of the royal army. Is it possible that a courtier was allowed to enjoy an elephant force as strong as the king's? What is then the point in the former's comparison with the charioteers Mātali and Dāruka?

It seems to us that the intended reading of what has been read as $D\bar{a}ruka-vandhulasya$ is not Daruka-bandhur=asya, but Darukavan=Nalasya. It should be noted that $V\bar{a}rspeya$ was

^{1.} As regards the reading ndhu, it may be pointed out that there is usually little difference in the Gaudīya alphabet among ndh, nv and nu and that sometimes the same sign was used to indicate nn as well. For this form of nn, of. unnayan in line 15 and avacchinna in line 31 of the Sobharampur plate of Dāmodara (Ep. Ind., Vol. XXX, pp. 184 ff.).

the celebrated charioteer of the famous king Nala of the Nisadhas just as Mātali and Dārkua were the charioteers respectively of Indra and Kṛṣṇa. Our anvaya of the stanza would thus run as follows : yathā Mātalih Devendrasya khyātah varah yantā abhūt tat-tulyah eva Krsnasya Dārukavat Nalasya Vārsneya-līlādharah samare Prāgjyotisendr-opamah asya nīpateh vāranaghaţāsatpātra-mukhyali eşa krtī śrī - Gangādharadevalı sasya khyātah varah yanta abhavat. We are inclined to translate the verse in the following words: "Just as Mātali was the famous [and] excellent charioteeer (yantā) of the lord of the gods, exactly like him this illustrious Gangadharadeva, who is competent. who is like Kṛṣṇa's [yantā] Dāruka, who resembles Nala's [yantā] Vārsņeya, who is an equal to the lord of Prāgiyotisa in battle [and] who is the chief of the worthy officers in charge of the elephant columns of the king, was his famous [and] excellent rider (yantā)."

It may further be pointed out that the learned interpreters of the verse have absolutely nothing to say why the poet has introduced the leader of the elephant force of king Damodara in a charter purporting to record a grant of land made by the king in favour of certain Brahmanas. It, however, seems to us that the nature of the verse quoted above is similar to that of the two concluding stanzas of the Bangaon plate1 of Vigrahapāla III. In the Bangaon copper-plate inscription, a grant of land, actually made by a royal officer named Ghantisa out of his own jāgīr, is represented as a gift of the Pāla king because, according to the legal procedure of those days, the king had to ratify the creation of a rent-free holding by any of his fiefholders. The Vangiya Sāhitya Pariṣad (Calcutta) plate of Visvarūpasena likewise refers to the ratification by the Sena king of similar grants of revenue-free land made by Prince Sūryasena, Prince Purusottamasena and the minister (Sāndhivigrahika) Nāñīsimha out of their respective jāgīrs.2 In the Mehar inscription, the real donor of the grant, therefore, seems to have been the royal officer Gangadharadeva, the village of Mehāra in which the gift land was situated probably lying in

^{1.} Ibid., Vol. XXIX, pp. 48 ff.

^{2.} See JAS, Letters, Vol. XX, pp. 209 ff.; above, pp. 207-08, 210.

his own jāgīr. Unless Gangādhara was intimately associated with the charter in this way, it is impossible to explain his introduction in the document. It seems also that on previous occasions the village of Mehāra formed part of the jāgīrs of two other officers, viz., Mahāsāndhivigrahika Munidāsa and Mahā-kṣapaṭalika Dalaeva, who had created two rent-free holdings in the village with the king's sanction. These two grants are referred to in our record in lines 29-31 without any specification of the amounts of rent allotted to them to show that the king and the new owner of the jāgīr (i.e., Gangādharadeva) recognised the rent-free nature of the holdings in question. It is of course difficult to say whether these free-holdings were created during the reign of Dāmodara or one of his predecessors.

Before taking up the grant portion of the Mehar copperplate inscription for scrutiny, a word may also be said in regard to the reading of the fractions employed in this section of the record in enumerating the area of different pieces of the gift land given in the land measure called Drona or Dronavāpa and the amount of its income given in the coin called Purāṇa. As in other medieval records of Eastern India such as the Vangīya Sāhitya Pariṣad plate² of Viśvarūpasena, ½ is indicated by a vertical danda and 1 by a danda slanting from upper right towards lower left. That is to say, one vertical danda $=\frac{1}{4}$, two vertical $dandas = \frac{3}{4}$ ($\frac{1}{8}$), and three vertical $dandas = \frac{3}{4}$, while one slanting $danda = \frac{1}{12}$, two slanting $dandas = \frac{2}{12}$ $(\frac{1}{8})$ and three slanting $dandas = \frac{3}{18}$. In line 19, the area of the plot of land granted to the Brāhmana Sānkoka is given in a peculiar symbol which has been read by the learned editors as the numeral 7. But it has been overlooked that the total area of all the twenty-three pieces of gift land is quoted in line 32 as $2\frac{11}{18}$ Dronas+2 Dronas, i.e., altogether $4\frac{11}{18}$ Dronas only. This shows beyond doubt that the area of any one piece of the gift land cannot be 7 Dronas. Moreover, what has been read as 7 has no resemblance with that figure as found in epi-

^{1.} It appears that the donor of the grant mentioned in verses 8 and 12 as *Dviradapati* and *Gajapati* is Gangādhara, the leader of the elephant force, and not the king.

^{2.} N.G. Majumdar, Inscriptions of Bengal, Vol. III, pp. 140 ff.

graphic records and manuscripts. On the other hand, it resembles very closely the modern Bengali form of $\frac{2}{18}$ ($\frac{1}{8}$). Another point deserving notice is that, although the editors have noted in their transcript (lines 20, 21,23,25, 26 and 29) seven cases of a cross being used after the slanting danda indicating $\frac{1}{16}$, in the enumeration of the area of a piece of the gift land, this has been altogether ignored in their interpretation of the inscription. What has, moreover, been read as a cross in line 26 is actually a cross with a dot on its left and another on its right. The real value of the cross and the cross flanked by dots cannot be determined in the present state of our knowledge; but it may be tentatively suggested that the former indicates $\frac{1}{24}$ and the latter $\frac{2}{44}$ ($\frac{1}{32}$). It will be seen below that these readings appear to be supported by the total area of the gift land quoted in line 32 of the record.

Let us now quote the text of the grant portion of the Mehar inscription in lines 17-32.

uparilikhita-grāme Sāvarnnya2-sagotra-pam-śrī-Kāpadīkasya pañcavimsati-purān-otpattika-grha-vāţik-ādi-ţī 3 $vy\bar{a}$ -bh \bar{u}^3 $\frac{2}{4}$ $(\frac{1}{3})$ sām-hi 25/ tathā Brā-śrī-Śānkokasya pañca-purān-otpatti(ka*)ca-ți 1 vyā4-bhū $\frac{2}{1-8}$ ($\frac{1}{8}$) sām-hi 5/ tathā Brā-śrī-Sudokasya ca-ți 1 vyā-bhū 3 sām-hi 8/ tathā Brā-(śrī*)-Kālemīkasya6 ți 1 $vy\bar{a}$ 4-bh \bar{u} $\frac{2}{16}(\frac{1}{8})$ $s\bar{a}\dot{m}$ -hi 4/ $Br\bar{a}$ -($\acute{s}r\bar{\imath}^*$)- $T\bar{a}r\bar{a}pate\dot{h}$ ca- $t\bar{\imath}$ 1 $vy\bar{a}^4$ $bh\bar{u}$ $\frac{2}{16} + \frac{1}{64}$ $(\frac{9}{64})$ $s\bar{a}\dot{m}$ -hi $4\frac{2}{4}$ $(4\frac{1}{2})^7$ / $Bharadv\bar{a}ja$ -sagotrapam-śri-Pāṇdokas $^{n}a^{8}$ gṛ-ṭī 1 $vy\bar{a}^{4}$ - $bh\bar{u}$ $\frac{3}{18} + \frac{1}{84}$ $(\frac{1}{84})$

- 1. If such was the case, it may be conjectured that, according to this system, $\frac{8}{64}$ was written by a cross having four dots at the four sides—left, right, upper and lower.
- 2. The editors read Sava (r) mya apparently because they took the clear sign of superscript r to stand for a top mātrā, although, in the Gaudīva alphabet, the letter n is written without top $m\bar{a}tr\bar{a}$.
 - 3. The editors read 2 byā-bhū.
 - 4. The editors read byā.
- 5. The editors read 7. The symbol, however, stands midway between the form of 1 written with two slanting dandas and its modification now used in Bengal.
 - 6. The editors' transcript has Kālemikasya.
- 7. This has been omitted in the editors' transcript; but in their translation it is given as '3 purānas (sic)'.

 8. The editors' transcript has Pandokasya.

10 $\frac{2}{16}$ (10 $\frac{1}{8}$) | tathā Brā-śrī-Deukasya¹ gṛha-ṭī 1 vyā²-bhū $\frac{2}{16} + \frac{1}{64}$ (9) sām-hi 4/ tathā Brā-śrī-Sudoksya grha-ţī 1 vyā²-bhū ½ sām-hi $8\frac{7}{18}$ | Kāṇṭāmaṇīya³ Brā-srī-Keśavasya gṛ-ṭī 1 vyā²-bhū $\frac{2}{18}$ $s\bar{a}\dot{m}-hi$ 4 $\frac{14}{16}$ (4 $\frac{7}{8}$) | $tath=\bar{a}sya$ mu-ti 1 $vy\bar{a}^2-bh\bar{u}$ $\frac{1}{16}+\frac{1}{64}(\frac{5}{84})s\bar{a}\dot{m}-hi$ 9 16 | 1 tathā Brā-śrī-Brahmokasya gṛ-ṭī 1 vyā²-bhū 3 sām-hi 2 | eda- $(va\dot{m}) tath = \bar{a}sya mu-ti l vy\bar{a}^2-bh\bar{u} \frac{2}{16} (\frac{1}{8}) s\bar{a}\dot{m}-hi [l \frac{1}{4}] / [ta]$ $th = \bar{a}sya \ n\bar{a} - bh\bar{u} \frac{1}{2}^5 \ s\bar{a}\dot{m} - hi \ 2 \ tath\bar{a} \ sya \ (ca) \ Br\bar{a} - \hat{s}r\bar{i} - Sirokasya \ grha - t\bar{i}$ 1 $vy\bar{a}^2$ - $bh\bar{u}$ $\frac{2}{18} + \frac{1}{64} (\frac{9}{64})$ $s\bar{a}\dot{m}$ -hi $5\frac{3}{4}$ / $P\bar{u}rvagr\bar{a}m\bar{i}ya$ - $Br\bar{a}$ - $\acute{s}r\bar{i}$ - $Dharan\bar{i}$ kasva Guṇombh-ārddha-ca-țī $1 vv\bar{a}^2$ -bh $\bar{u}_{1\bar{6}} + \frac{2}{64} (\frac{3}{82}) s\bar{a}\dot{m}$ -hi (2½)/Sidhalagrāmīya-pam-śrī-Pāukasya6 ca-ţī 1 vyā2-bhū½ sām-hi 4 Ātreya- (sa*) gotra- Brā-śrī-Śānkokasya nā-bhū ½ sām-hi 1½/ Dindisāyīya-Brā-śrī-Prajāpateh grha-vātyām bhū 1 sām-hi 31/grhi-pamśrī-Nāthokasya nā-bhū 👼 sām-hi 1¼ Brā-śrī-Jalokasya grā-hi 1 $\frac{2}{16}\left(1\frac{1}{4}\right)$ | $Br\bar{a}$ - $Sr\bar{i}$ - $Vi\acute{s}var\bar{u}\acute{p}asya$ gr- $t\bar{i}$ 1^8 $vy\bar{a}^2$ - $bh\bar{u}$ $\frac{2}{16} + \frac{1}{64}\left(\frac{9}{64}\right)$ $s\bar{a}\dot{m}$ -hi $3\frac{e}{\pi}$ ($3\frac{e}{8}$) | Brā-śrī-Mādhokasya ci⁹-khi-mu-ţī 1^{10} vyā²-bhū $\frac{1}{\pi}$ |Keŝara $konīya-Br\bar{a}-\acute{s}r\bar{\imath}=\acute{S}r\bar{\imath}pate\dot{h} mah\bar{a}s\bar{a}ndhivigrahika-\acute{s}r\bar{\imath}-Munid\bar{a}sa-k\bar{a}rita$ śāsana-ca-ţī 1 vyā²-bhū 3 / Brā-śrī-Śrīvatsasya mahākṣapaṭalikaśrī-Dalaeva-kārita-śāsana-gṛ-ca-ţī 1 vyā²-bhū = | evam śāsanika- $Br\bar{a}hmana^{11}$ 20 $v\bar{a}$ - $t\bar{i}$ 16 $bh\bar{u}$ -dro 2 tau^{-1} tau^{-

- 1. The editors read Dedakasya. But note the resemblance of the initial u in this word with the same letter in uparilikhita in line 17 and its difference form d in $K\bar{a}pad\bar{i}ka$ in the same line.
 - 2. The editors read byā.
 - 3. The editors read Kānyāmalīya.
- 4. The amount and the akṣara ta are broken away; but, adding the other amounts and comparing the result with the total given in line 32, the lost amount can be confidently restored. The editors say, "As the total of the yearly income from different lands falls short by 1 purāṇa from the total given in line 32, we may take the income of Brahmoka's land as 1 purāṇa yearly." This is due to a mistake in their calculation.
 - 5. The editors' transcript has \frac{1}{8} at this place.
- 6. The editors read $P\bar{a}(\bar{m})dukasya$ and observe, "The name does not seem to be Pāūka." The initial u employed here closely resembles the same akṣara as found in uparilikhīta in line 17. Cf. Kāmarūpaśāsanāvalī, p. 161, note 3.
- 7. The editors read Jano(lo)kasya. But compare l in this word with the same letter in $l\bar{\imath}l\bar{a}$ in line 12.
 - 8. The editors read 2.
 - 9. The editors read bi.
 - 10. The editors read 3.
 - 11. For ohmanah.
 - 12. The editors' transcript has here $2\frac{5}{8}$.

Of the many contractions used in the section of the inscription quoted above, $pa\dot{m}$ and $Br\bar{a}$ no doubt stand respectively for $pa\dot{n}\dot{q}ita$ and $Br\bar{a}hma\dot{n}a$. Similarly, $bh\bar{u}$ -dro apparently stands for $bh\bar{u}mi$ -Dro $\dot{n}a$ or $bh\bar{u}mi$ -Dro $\dot{n}a$ or $bh\bar{u}mi$ -Dro $\dot{n}a$ or a-Dro $\dot{n}a$ or a-Dro $\dot{n}a$ or a-Dro $\dot{n}a$ or a-Dro $\dot{n}a$ of land) and $a\bar{a}$ - $bh\bar{u}$ for $a\bar{a}la$ - $bh\bar{u}mi$ (i.e., cultivated land). The other abbreviations used in the inscription besides these are: (1) $s\bar{a}\dot{m}$ -hi, (2) $gr\bar{a}$ -hi, (3) $vy\bar{a}$ - $bh\bar{u}$, (4) $t\bar{i}$ and (5) the composite contractions, of which $t\bar{i}$ is a component, such as gr- $t\bar{i}$ or grha- $t\bar{i}$, a- $t\bar{i}$, mu- $t\bar{i}$, gr-ca- $t\bar{i}$, $c\bar{i}$ - $hh\bar{i}$ -mu- $t\bar{i}$, and $v\bar{a}$ - $t\bar{i}$.

As regards the meaning of sām-hi, the editors of the Mehar inscription observe, "N.G. Majumdar (Inscriptions of Bengal, Vol. III, p. 146, f.n. 3) explains sam in the sense of sākalyena, 'in all,' while on page 125, f.n. 2, he rightly suggests that sām-hi stands for śāśvatam. In the Edilpur copper plate of Keśavasena (sic), sā or sām stands for sā (śā)- $\dot{s}vatan = d\bar{a}y - otpattika(m)$, hi being oviously sahih (Madanapādā copper plate of Visvarūpasena, line 44)." It should, however, be noticed that the suggestion regarding sām-hi = śāśvatam has been wrongly attributed to N.G. Majundar who never said anything like that. Again, what was read in the Madanpādā plate as sahih, which gives little sense, is undoubtedly bahih (Bengali bai, 'excluding').1 Moreover, how can the meaningless sahih clarify the implication of sām-hi and how can the latter stand for sāsvatam in which neither sām nor hi occurs? As we have shown above, 2 sam and hi, together forming the composite contraction sām-hi, stand respectively for the words sāmvatsarika (i.e., annual) and hiranya (i.e., coin or cash). Thus sām-hi = sāmvatsarika-hiranya indicates the annual revenue income of a piece of land in cash. This contraction is invariably followed by the number of Puranas constituting the annual revenue income.

Similarly hi in $gr\bar{a}-hi$ also stands for hiranya, and $gr\bar{a}$ is a contraction for the word $gr\bar{a}hya$, 'to be realised'. This contraction occurs only in line 28 which says that the grhi-pandita Nāthoka received a plot of $n\bar{a}-bh\bar{u}$ or arable land which was $\frac{5}{16}$ Drona in area and fetched the annual revenue income

^{1.} See above, p. 220.

^{2.} Above, p. 203.

of $1\frac{1}{4}$ Purāṇas. Of this amount, however, $1\frac{1}{8}$ Purāṇas were realisable by the Brāhmaṇa Jaloka, so that the land was made rent-free in respect only of the donor's share in the income constituting $\frac{1}{8}$ Purāṇa only.

In regard to the contraction $vy\bar{a}-bh\bar{u}$, the editors say, "Its meaning has so far been missed. The Sahitya Parisat plate clearly attests that it stands only for catuh-sīm-āvacchinnavāstu-bhūmi, i.e., vyāvṛtta-vāstu-bhūmi, 'demarcated homestead land or residential site'. In it $vy\bar{a}$ - $bh\bar{u}$ is aptly distinguished from $n\bar{a}la-bh\bar{u}$ precisely as in our plate." This interpretation of the contraction $vy\bar{a}-bh\bar{u}$ is, however, clearly wrong. In the first place, if vyā means merely 'demarcated', how can it go only with 'homestead land' and never with 'arable land'? It is impossible to believe that the boundaries of a plot of nālabhūmi were never demarcated. The editors themselves have quoted the passage catuh-sīm-āvacchinna-vāstu-nāla-bhūmi from an epigraphic record. Secondly, although vyā-bhū and nā-bhū have been clearly distinguished, there is definite evidence to prove that the category of land styled vyā-bhū often included some land of the class called nā-bhū or nāla-bhūmi, 'cultivated land'. This is shown by the fact that, though our inscription specifically mentions only three plots of $n\bar{a}$ - $bh\bar{u}$ respectively measuring $\frac{1}{4}$ Drona (line 24), $\frac{7}{4}$ Drona (line 27) and $\frac{5}{18}$ Drona (line 28), i.e., in all only 1 1 Dronas, the total area of the gift land of this category as quoted in line 32 is 2 Dronas. There is thus no doubt that $\frac{15}{18}$ Dropa of $n\bar{a}$ - $bh\bar{u}$ was included in the vyā-bhū plots specified in the record. As we have elsewhere suggested, vyā-bhū probably stands for vyāmiśra-bhūmi, 'mixed land', consisting of land of various types such as vāstu (homestead land), nāla (arable land), khila (fallow land), etc.

The editors have suggested that the contraction $t\bar{i}$ stands for $v\bar{a}t\bar{i}$ or $cat\bar{i}$, while $gr-t\bar{i}$ or $grha-t\bar{i}$ and $mu-t\bar{i}$ have been supposed to stand respectively for $grha-v\bar{a}t\bar{i}$ and $mukhya-v\bar{a}t\bar{i}$ or $mukhya-cat\bar{i}$. But what they understood by $cat\bar{i}$ is not clear. In Sanskrit, the word $v\bar{a}t\bar{i}$ or $v\bar{a}t\bar{i}k\bar{a}$ means 'a house-site', a

¹ Above, p. 202.

garden', etc.; but there is no such word as cați. It has to be noticed that the abbreviations of words like vātī and catī are expected to be $v\bar{a}$ and ca respectively and not $t\bar{i}$ for both of them. The contraction mu-ti, moreover, cannot stand for mukhyavāţī meaning 'a prominent or principal house-site or garden', not only because the word mukhya would in that case be quite meaningless, but also because an analysis of the specified revenue income of the different plots of land as quoted in the inscription shows that the rent of a Drona of gr-ti and ca-ti was very considerably higher than that of a Drona of mu-ti. In line 29. the editors have read bi(sic ci)-khi-mu-ți 3 (sic 1) byā (sic. $vy\bar{a}$)- $bh\bar{u}$ $\frac{1}{2}$ and translated the passage as "one main house with low and fallow land—demarcated homestead land 4 (drona)." It has been suggested that bi-khi-mu-ti stands for bila-khila-mukhya-vāṭī. Unfortunately, the interesting point that this particular plot of land had no rent allotted to it has been overlooked. This fact undoubtedly suggests that ci-khi stands for cira-khila referring to a piece of land that was never brought under cultivation or any other profitable use and therefore fetched no revenue income at all. Similarly, that ti does not stand for vāṭi is quite clear from the passage grhavātik-ādi-ti 3 vyā-bhū \frac{1}{2} sām-hi 25 occurring in line 18 of the inscription. The passage apparently means, "tī of housesite, garden, etc.—3 in number; mixed land—\(\frac{1}{2}\) Drona in area; annual revenue income in cash—25 Purāṇas'. It is also interesting to note that to occurs only in connection with vyā $bh\bar{u}$ and never with $n\bar{a}$ - $bh\bar{u}$. We have elsewhere suggested that ti may stand for the word tikkara or tikar recognised in Hindi, Bengali and Oriya lexicons in the sense of 'a mound'.

The real meaning of ca in ca-ti and mu in mu-ti is very difficult to determine. An analysis of the specified revenue income allotted to the various plots of land would suggest the following averages: (1) $37 \frac{2}{3}$ Purāṇas for a Droṇa of gr-ti or grha-ti land; (2) $30 \frac{2}{17}$ Purāṇas for a Droṇa of ca-ti land; (3) 4 Purāṇas for a Droṇa of mu-ti land; and (4) $4\frac{4}{17}$ Purāṇas for a Droṇa of $n\bar{a}la$ or arable land. This shows that $gr-t\bar{t}$ was the most profitable kind of homestead land while $ca-t\bar{t}$ was a

slightly less profitable type of the same kind of land. That these two kinds were almost equal in value is further suggested by the following indications. In line 31, a plot of land is characterised as gr-ca-ti, i.e., as mixed gr-ti and ca-ti. It will be seen that our record specifies 21 tis of the three classes, viz., gr-ti, ca-ti and mu-ti, in the body of the charter, but that, in the total quoted in line 32, it speaks only of vā-tī 16. In the contraction vā-tī, vā apparently stands for vāstu meaning 'homestead land'.1 It seems that the unprofitable plots characterised as mu-ti were not regarded as proper vāstu land and were left out in the calculation of the total. But in the details of the grant, we have specific mention only of 3 mu-tis. We are therefore short of 2 mu-tis. Can it be suggested that the passage grha- $v\bar{a}tik$ - $\bar{a}di$ - $t\bar{i}$ 3 in line 18 included 1 $t\bar{i}$ of the $v\bar{a}stu$ = grha-vātikā category and 2 of the mu-tī class? Can it further be conjectured that gr-tī indicated a mound containing houses and gardens, ca-ti a mound containing plantations only and mu-ti a mound without houses and gardens and covered with grass or jungle?2 But all three appear to have contained, possibly on the borders, small patches of land of the nāla category if not also of any other type such as khila.

For easy reference we quote below the details of the grant portion of the Mehar copper-plate inscription in a table.

Number and Name of Category and Area of Annual Revenue the Donee. Land. Income.

- Paņdita Kāpadīka of gṛha-vāṭik-ādi-ṭī 3;
 Purāṇas.
 the Sāvarṇṇya-gotra.
 vyā-bhū ½ Droṇa.
- 1. The contraction $v\bar{a}$ for $v\bar{a}stu$ occurs in records including the Chittagong plate of Dāmodara himself (N.G. Majumdar, op. cit., p. 181).
- 2. Wilson's Glossary recognises some Bengali and Hindi names of particular types of land, which begin with the syllable ca or mu, e.g., cacar or cañcar (land that has lain fallow only for a few years), car or cācar (inferior fallow land or sandy land on the banks or in the bed of river), carāi (pasture lands), mus (land along the high banks of rivers), musavi (an embankment), etc. But these do not appear to have anything to do with the ca-fi and mu-fi of our record. For mu=munda, mundā, i.e. bare or barren, see now JAIH, Vol. II, p. 68.

| 2. | Brāhmaņa Śāṅkoka (of the same gotra?). | = | 5 Purāņas. |
|-----|--|--|--|
| 3. | Brāhmaņa Sudoka (of the same gotra?). | | 8 Purāņas. |
| 4. | Brāhmaṇa Kālemīka (of the same gotra?). | țī (gṛ-ṭī or ca-ṭī) 1; vyā-bhū ‡ Droṇa. | 4 Purāṇas. |
| 5. | Brāhmaņa Tārāpati (of the same gotra?). | | 4 ½ Purāņas. |
| 6. | Paṇḍita Pāṇḍoka of the Bhāradvāja-gotra | | 10½ Purāņas. |
| 7. | Brāhmaṇa Deuka (of the same gotra?). | | 4 Purāṇas. |
| 8. | Brāhmaṇa Sudoka (of the same gotra?). | | 8 7 Purāņas. |
| 9. | Brāhmaņa Kešava of Kāṇṭāmaṇi. Do. | Droṇa | 4₹ Purāņas. |
| | Do. | mu-țī 1; vyā-bh $\bar{u}_{\frac{5}{84}}$ | 🤋 Purāṇa. |
| 10. | Brāhmaṇa Brahmoka (of the same place?) | | 2 Purāṇas. |
| | Do. | mu-țī 1 ; vyā-bhū 🖥 Droṇa | 1½ Purāņas. |
| | Do. | nāla-bhūmi 🗓 Droṇa | 2 Purāņas. |
| 11. | Brāhmaņa Siroka (of the same place?) | gṛha-ṭī 1; vyā-bhũ ⁹ / _{6 4} Droṇa | 5⅓ Purāṇas. |
| 12. | Brāhmaṇa Dharaṇika of Pūrvagrāma. | ca-țī l (half of which was in the possession of Guṇombha); vyā-bhū \$ 100 Droṇa. | 2½ Purāṇas. |
| 13. | Paṇḍita Pāuka of Sidhalagrāma. | ca-țī 1; vyā-bhū ½ Droņa | 4 Purāņas. |
| 14. | Brāhmaṇa Śāṅkoka of the Ātreya-gotra. | nāla-bhūmi ¼ Droņa | 14 Purāņas. |
| 15. | Brāhmaņa Prajāpati of Diņḍisāya | bhū (forming a part of his gṛha-vāṭī) 16 | 3 ¹ ⁄ ₄ Purāṇas. |

Droṇa.

Grhi-Pandita Nāthoka nāla-bhūmi 5/18
 (of the same place?) Drona.

l¹/₄ Purāṇas (minus l¹/₈ Purāṇas to be realised by the Brāhmaṇa Jaloka, i.e., ¹/₈ Purāṇa only).¹

17. Brāhmaņa Viśvarūpa $gr-t\bar{i}$ 1; $vy\bar{a}-bh\bar{u}$ $\frac{9}{84}$ $3\frac{3}{8}$ (of the same place?) Droya

3⁸ Purāņas.

18. Brāhmaṇa Mādhoka ci-khi-mu-ṭī 1; vyā-(of the same place?) bhū ¼ Droṇa. No rent as it was cira-khila.

 Brāhmaņa Śrīpati of Keśarakoņa ca-ți l (belonging to a śāsana or rent-free

No rent as it belonged to a

No rent as it

holding created by śāsana.

Mahāsāndhivigrahika

Munidāsa); vyā
bhū ¾ Droṇa.

20. Brāhmaṇa Śrīvatsa gṛ-ca-ṭī 1 (belonging (of the same place?). to a śāsana create by Mahākṣaþaṭa-

to a śāsana created belonged to a by Mahākṣapaṭa-śāsana.
lika Dalaeva);
vyā-bhū 5/18
Drona.

In all: donees
(Brāhmaṇas)—20

vāstu-ţī 16: bhūmidroṇa 211 +

Sām-hi 100 Purānas.

nāla-bhūmi-droṇa
2, i. e., together $4\frac{1}{16}$ Droṇas of land of the different categories.

I. In the editor's translation, Jaloka has been made a donee; but this is impossible in view of no mention of a piece of land in his connection and also of the total amount of the donees' revenue income quoted in line 32. If Jaloka's amount is counted, the total will be more than 100 Purāṇas even without considering the amount lost in line 24.

Ι

ANCIENT INDIAN DEMOCRATIC TRADITIONS

The word democracy is derived from Greek demokratia in which demos means 'the people' while cracy is from Greek kratein 'to rule'. It is used in the sense of a form of government or State in which the people decide their own affairs either directly or indirectly through their representatives. The earliest democracies are supposed to have been the Greek City States which were small and in which the citizens could take a part personally in the deliberations. The said kind of State is also called a republic (from Latin respublica, meaning 'commonwealth'), in which there is no sovereign, so that it is the opposite of a monarchy. In later times, big republics emerged in the history of some countries. Another kind of early Greek State was called oligarchy which means the government by a small exclusive class and is derived from Greek oligos meaning 'a few' and arkhein, 'to rule'.

It is sometimes believed that the only form of government known to early Indian political thinkers was what is usually called 'Oriental despotism'. Investigations of scholars like T.W. Rhys Davids, K.P. Jayaswal, D.R. Bhandarkar, R.K. Mookerji, R.C. Majumdar and others have, however, shown that democratic rule was prevalent in India during the ancient period. Early Indian literature often mentions republican tribes, usually referred to as gana or sangha. Some of them ruled over small City States while the territories of others were fairly big. Thus the early Buddhist works speak

- 1. Buddhist India, London, 1903.
- 'An Introduction to Hindu Polity' in the Modern Review, 1913;
 also Hindu Polity, Calcutta, 1924; 2nd ed., Bangalore, 1943.
 - 3. Carmichael Lectures on Ancient Indian History, 1918, Calcutta, 1919.
 - 4. Local Government in Ancient India, Oxford, 1919.
 - 5. Corporate Life in Ancient India, 3rd ed., Calcutta, 1969.

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of such republican tribes living in the age of the Buddha (c. 566-486 B.C.) as the (I) Sākyas of Kapilavāstu, (2) Bhargas of Siśumāra-giri, (3) Bulis of Allakappa, (4) Kālāmas of Keśaputra, (5) Koliyas of Rāmagrāma, (6-7) Mallas of Kuśīnagara and of Pāvā, (8) Mauryas of Pippalīvana, (9) Videhas of Mithilā, and (10) Licchavis and Vrjis of Vaišālī.6

Kautilya's Arthaśāstra' mentions two classes of sangha, the first of which was associated with the Kṣatriyas and other classes among the Kāmbojas and Surāṣṭras who adopted the professions of vārtā (trade, agriculture and cattle-rearing) and sastra (i.e. fighting). The second type of Sangha is mentioned in connection with the Licchavis, Vrjis, Mallas, Madras, Kukuras, Kurus and Pāñcālas who enjoyed the title of Rājan. The first category seems to refer to guilds and the second to republican states. Several types of such institutions are sometimes mentioned side by side as sangha, gana, pūga and srenī. A kind of guild was called vrāta. It may be noted that the republican Kurus and Pāñcālas have to be distinguished from the well-known Kuru and Pāñcāla monarchies. It is supposed that the Vrji confederacy of 8 clans, flourishing about North Bihar during the Buddha's age, consisted of the

- 6. Raychaudhuri, *PHAI*, 1938, pp. 158 ff.; Majumdar, *CLAI*, 1969, pp. 216-17.
- 7. XI. 1: Kamboja-Surāşţra-Kşatriya-śreṇy-ādayo vārtā-śastr-opajīvinaḥ Licchivika-Vrjika-Mallaka-Kukura-Madraka Kuru-Pāñcāl-ādayo rāja-śabd-opajīvinaḥ. The Astareya Brāhmaṇa (VIII. 14-15) speaks of vairājya (explained by some as 'non-monarchical government') and associates it with the Uttara-Kurus and Uttara-Madras living beyond the Himavat. The belief that the Atharvaveda (V. 18-10) speaks of the joint rule of one thousand Vaitahavyas (Majumdar, op. cit., pp. 212-13) is doubtful.
- 8. Majumdar, op. cit., p. 23. Because we have coins like those of the Sibi-janapada, Bhandarkar regarded janapada as a form of republic (op.cit., p. 173). In such cases, however, the word janapada seems to mean a State or territory.
- 9. Ibid., pp. 214-15. Such names are sometimes theoritecally applied to different types of corporations; e.g., naigama of the citizens, vrāta of the fighting men, pūga of the merchants, pāṣaṇḍa of the ascetics, gaṇa of the Brāhmaṇas, śreṇī of the artisans, saṅgha of the Buddhist arhats, and gulma of the Cāṇḍālas and others. See Kāṭyāyana (referring to Bṛhaspatī) quoted in Vardhamāna's Daṇḍavveka, G.O.S. ed., p. 31. It is not possible to justify the use of the terms exclusively in the said senses. See Early Indian Political and Administrative Systems, ed. Sircar, p. 8, note. See alos p. 246 and note 55 below.

Videhas, Licchavis, Vṛjis, Jñātṛkas, Ugras, Bhojas, Aikṣvākus (Ikṣvākus) and Kauravas (Kurus). These Kauravas may be the republican Kurus flourishing in the Bihar region:

Very little is known about the functioning and administration of the early Indian Republican States, though Buddhist literature offers us bits of information about the Sakya and Vrji-Licchavi administration as well as the functioning of the Buddhist sangha or church which is supposed to have been organised primarily after the Sakya constitution, the great Buddha having been essentially a member of the Sakya clan. The Mahāvagga¹¹ and Cullavagga¹² suggest that the Buddhist church had rules regarding—(1) the manner of moving resolutions in the assembly, (2) quorum of a meeting, (3) determination of the opinion of the assembly by votes of the majority in the case of difference of opinion, (4) voting by ballot and counting of votes, (5) reference of complicated matters to a committee which referred back the matter on which it failed to come to any decision, (6) votes by absentees, and (7) subsequent legislation on acts done by an illegally constituted assembly.18

The Jain Kalpasūtra¹⁴ speaks of the nine Mallakis, nine Licchavis and the eighteen Gaṇarājas of Kaśī and Kosala probably meaning nine Gaṇa-rājas each of the Malla, Licchavi, Kāśī and Kosala territories or the 18 Gaṇarājas of Kāśī and Kosala, of which 9 were Mallas and 9 Licchavis. The second alternative interpretation would suggest that the Licchavis, like the Śākyas, were subordinate to the king of Kosala. But the Jātakas speak of 7707 Licchavi Rājans who formed the

^{10.} Raychaudhuri, op.cit., pp. 99 ff. The Anguttaranikāya (I. 26; III. 49; IV. 208) speaks of the Ugras' connection with Vaiśālī, the capital of the confederacy, while the Jñātrkas lived at Kuṇḍagrāma (Kuṇḍapura) and Kollāga in the suburbs of Vaiśālī. The Videhas had their head-quarters at Mithilā; but a branch of the people may have settled near Vaiśālī.

^{11.} IX. 3.2, 5-6.

^{12.} IV. 2.2, 9; 14.24, 26; XI.1.4; XII.1.10.

^{13.} Majumdar, op.cit., p. 234. Food belonging to the Buddhist sangha was often distributed to the monks by tickets called $\delta a l \bar{a} k \bar{a}$, while the priests sometimes voted by $\delta a l \bar{a} k \bar{a}$ in a sort of ballot.

^{14.} Ed. Jacobi, p. 65 : nava Mallaī nava Lecchaī Kāsī-Kosalassa aṭṭhā-rasa vi gaṇa-rāyāṇo.

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Supreme Assembly of the Licchavis. The number of the Licchavi Rājans is sometimes also given as 500, though both the numbers are conventional.¹⁵

The Ekapaṇṇa Jātaka¹¹ refers to the 7707 Licchavi Rājans who had the same number of viceroys (uparāja), generals and treasurers, while the Cullakāliṅga Jātaka¹¹ says that all the 7707 Licchavi Rājans had their abode at Vaiśālī and all of them were given to argumentation and disputation. The doubtful nature of these statements is obvious. It is sometimes suggested that the Licchavi Rājans were really each one the ruler of a portion of the Licchavi territory.¹¹ But this is not reconcilable with the statement that all of them had their abode at Vaiśālī. That their sons, the princes, also lived at the headquarters of the tribal territory is clear from the story how the Śākyas sent their princes away to the villages so that they might not meet Viḍūḍabha when the latter visited Kalpilavāstu.¹²

About the republic of the Śākyas, we know that their Rājans met at the samsthāgāra or assembly hall. But they describe their country as the ājñā-pravṛtti-sthāna of the Kosala king, i.e. a region meant for the introduction (pravṛtti, pravarttana) of the Kosala king's order. This shows that they were subordinate to the king of Kosala.

An interesting information about the Licchavi administration of justice is that a culprit when he could not be released by a judicial officer, had his case submitted to the next higher officer till it reached the Rājan (the Rājans or one of them) who could punish him in accordance with the *Pravenipustaka* or Book of Precedents. The officers through whose hands the case had to pass were the (1) *Viniscaya-mahāmātra*, (2) *Vyava-*

^{15.} See JAIH, Vol. III, pp. 86 ff. The Mahāvagga states that the dominions of king Bimbisāra of Magadha embraced 80,000 townships, the overseers (Grāmika, literally 'village-headman') of which used to meet in a great assembly (cf. Raychaudhuri, PHAI, 1038, p. 167). The number of townships (villages?) may be fictitious; but the reference to the assemblage of the Grāmikas of the whole kingdom is interesting.

^{16.} Vol. I, No. 149.

^{17.} Vol. III, No. 301; cf. Majumdar, op. cit., p. 220.

^{18.} Majumdar, op.cit., p. 221.

See the introduction to the Bhaddasāla Jātaka (Jātaka, Vol. IV, No. 465)

hārika, (3) Sūtradhara, (4) Aṣṭakulaka, (5) Senāpati, and (6) Uparāja, with the Rājan at the end of the chain.²⁰

The Greek authors who wrote on the campaigns of Alexander the Great in India (327-324 B.C.) speak of a large number of republican and oligarchical tribes in the area about the present Pakistan region of the Indian sub-continent.21 The Sabarcae, Nysaians, Cathaeans, Adraistai, Siboi (Sibi), Agalassoi, Oxydrakai (Ksudraka), Malloi (Mālava), Abastanoi (Ambastha), Xathroi (Ksatr), Ossadioi (Vasāti), Sodrai (Sūdra), etc., were some of the non-monarchical clans. About the Sabarcae, Quintus Curtius says that 'the form of their government was democratic and not regal'.22 Their strength is indicated by the fact that their army consisted of 60,000 foot, 6,000 cavalry and 500 chariots. According to Arrian, the governing body of the Nysaians consisted of the President and 300 members of the aristocracy. Elsewhere Arrian says that the officers called Superintendent made their reports 'to the king where the people have a king and to the magistrates when the people are self-governed'.22 But some of the statements of the Greek authors have been misunderstood by modern writers. Thus Arrian speaks of the country beyond the Vipāśā, i.e. the Nanda empire during Alexander's invasion, and says that the people there were 'living under an excellent system of internal government, for the multitude was governed by the aristocracy, who exercise their authority with justice and moderation'. This may not refer to democratic rule.24 but to the administration of the provinces by princes of the royal blood assisted by the Mahāmātras who were members of the nobility. Then again, according to Megasthenes who lived for some years at the court of Candragupta Maurya (c.324-300 B.C.), most of the Indian cities in his time

^{20.} See JASB, Vol. VII, pp. 993-94; Majumdar, op.cit., pp. 224-25. It is difficult to believe that all criminal cases passed through such a long chain.

^{21.} See Raychaudhuri, op.cit., pp. 196ff.; Majumdar, op.cit., pp. 235ff.

^{22.} Arrian's Indika, trans. McGrindle, p. 252.

^{23.} Ibid., p. 212.

^{24.} Cf. Majumdar, op. cit., p. 237.

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'adopted the democratic form of government'; the tribes like the Malticorae and Singhae were free and had no kings; and those who lived near the sea had no kings.²⁵ These statements appear to suggest that some old tribal republics and City States were allowed to maintain their time-honoured administrative system even after their subjugation by the Magadhan emperors, especially the Nandas and Mauryas.

The above view is supported by the fact that tribal republics and City States flourished in India down to the fourth century A.D. and that they existed even in the dominions of the Kuṣāṇas where they apparently owed allegiance to the imperial foreign power. Epigraphic and numismatic evidence refers to the republican tribes like the Ārjunāyanas, Uddehikas, Mālavas, Sibis, Rājanyas, Yaudheyas, Uttamabhadras and others who appear to have submitted to the Sakas and Kuṣāṇas, some of them having become powerful on the decline of Kuṣāṇa power. Among such republican tribes which issued coins, some like the Agratyas of Agrodaka (modern Agroha in the Hissar District, Haryana) appear to have ruled each over a small City State. The same such republican tribes who have ruled each over a small City State.

The Buddhist Avadānasataka, assigned to the 2nd century A.D., speaks of the existence of both rāj-ādhīna and gaṇ-ādhīna desas (i.e. territories under the king's rule and those under republican rule) in Madhyadeśa. In the age of the Guptas, the Licchavis appear to have had a republican state in North

^{25.} McCrindle, op.cit., pp. 40, 143-44.

^{26.} See Sircar in The Age of Imperial Unity, ed. Majumdar, pp. 159 ff.

^{27.} Sircar, Studies in Indian Coins, pp. 213-14.

^{28.} See Avadāna 88; also Majumdar, op.cit., p. 216; cf. Winternitz, Hist. Ind. Lit., Vol. II, p. 279. It is said that a few merchants of Madhyadeśa went to the Deccan and, being asked about the form of government in their country, replied—Kecid=deśā gaṇ-ādhīnā kecid=rāj-ādhēnāh. As regards the existence of republican states in South India during the early period, reference may be made to Aśoka's RE II mentioning the kingdoms under the Kerala-putra and Sātiya-putra side by side with the Colas and Pāṇḍyas, both names used in the plural number probably suggesting that they were republican peoples.

Bihar and a monarchical one in Nepal²⁹. The Allahabad pillar inscription³⁰ of Samudragupta (c. 335-76 A.D.) mentions such republican tribes of Central and Western India as the Mālavas, Ārjunāyanas, Yaudheyas, Madrakas, Ābhīras, Prārjunas, Sanakānīkas, Kākas and Kharaparikas. But republican rule seems to have received a setback during the reign of the Guptas, and we do not hear of such States after the Gupta age. The republican tradition was, however, maintained by certain assemblies including guilds and pañcāyats of various types, and it has come down to our own times.³¹

While thinking of institutions influenced by democratic ideas, we are reminded of the $sabh\bar{a}$ and samiti mentioned in the Vedic literature, 32 sometimes specifically in connection with monarchy. Of these, the first may have been an assembly of the nobles and the second a gathering of the common people, although it is difficult to be sure about their function, and both $sabh\bar{a}$ and samiti may also have been one and the same institution.

In the same context, scholars generally mention a number of cases of the election of king.³³ It has been supposed that the Junagarh inscription (150 A.D.) refers to Saka Rudradāman I as having been elected as their lord by the people of all varṇas for their protection;³⁴ but this is wrong. The passage concerned really means that, because Rudradāman was enjoying royal fortune continuously from the time he was in his mother's womb, the people of all varṇas accepted him as their lord for their protection, even though he was a foreign barbarian.³⁵ However, there are many other cases of election of

^{29.} Cf. Licchavayah in the plural on the reverse of a type of Gupta coins and also the inscriptions of the Licchavis of Nepal (Sircar, Sol. Ins., Vol. I, 1965, pp. 262, 378).

³⁰ Ibid., pp. 262 ff.

^{31.} Cf. Panchait and allied words in Wilson's Glossary of Judicial and Revenue Terms, 1855.

^{32.} Cf. Macdonell and Keith, Vedic Index, s.v.; Majumdar, op.cit., pp. 166 ff.

^{33.} Majumdar, op. cit., pp. 92 ff.

^{34.} Ibid., p. 105.

^{35.} Sircar, Sel. Ins., Vol. I, 1965, p. 177—ā garbhāt=prabhṛty=avihata-samudita-rājalakṣmī-dhāraṇā-guṇatas=sarva-varṇair=abhigamya rakṣaṇ-ārtham patitve vṛtena.

the king in inscriptions. The Kasakudi plates36 say that the Pallava king Nandivarman II Pallavamalla (c. 730-96 A.D.) was elected by the subjects (praja) while the Vaikuntha Perumal temple inscriptions³⁷ suggest that the subjects included the important officers (mātra), chief subjects (mūla-prakrti) and the ghatakayar, elsewhere called 'feudatory chiefs, members of the mercantile guild and the mūla-prakṛtis' and also mentioned as kula-malla (literally, chiefs of clans) explained as 'chief potentates'. It seems that the election was not the result of voting by ballot. The same appears to have been the case of the Pallava king's contemporary, Gopāla (c. 750-70 A.D.), founder of the Pala dynasty of Bengal and Bihar, and of Brahmapāla (c. 1005-15 A.D.) who founded the Pāla dynasty of Prāgiyotisa (Assam). In the Khalimpur plate³⁸ of Gopāla's son, he is stated to have been married to the royal fortune by the subjects (prakrti) who were eager to do away with the prevailing anarchy (mātsya-nyāya). Likewise, in the records of king Ratnapāla of Assam, his father Brahmapāla is stated to have been made their king (narapati) by the subjects (prakrti).39

Various kinds of assemblies, guilds and pañcāyats flourished in India throughout the ages. The village assemblies called mahājana-sabhā⁴⁰ usually consisting of Brāhmaṇas, and the mercantile guilds often called nagara, sva-deśi, para-deśi and nānā-deśi, and their working are referred to in a very large number of South Indian inscriptions. Most of the early Indian guilds were organised on the basis of caste and profession, e.g., the guild of the weavers (kaulika-nikāya) at Govardhana and of the wheat-grinders (samitākara-śrenī) at Mathurā.⁴¹ That the guilds were often not very big is suggested by the fact that there were at least two weavers' guilds at Govardhana, near modern Nasik.⁴² Whether the guilds were discharging their

^{36.} SII, Vol. III, Part II, p. 349.

^{37.} Ep.Ind., Vol. XVIII, p. 117.

^{38.} Ibid., Vol. IV, p. 248—mātsya-nyāyam=apohitum prakṛtibhir=Lakş-myāh karan=grāhitaḥ.

^{39.} Bhattacharya, Kāmarūpašāsanāvalī, p. 94— pakṛtayo ...paricakrire narapatim. Cf. Yasaskara's selection by the Brāhmanas as Kashmir's king in preference to Kamalavardhana (Rājatar., V. 456ff.).

^{40.} Cf. Majumdar, op. cit., pp. 153 ff.

^{41.} Sircar, Sel. Ins., op. cit., pp. 152, 165. 42. Ibid., p. 165.

duty properly was looked after by the nigama-sabhā, usually headed by a Sresthin.43 Such nigama-sabhās acted like a sort of pañcāvat board. In Bengal during the Gupta age, such boards were headed by the Nagara-śresthin who was aided by the representatives of the scribes, merchants, artisans and others: they acted side by side and conjointly with the administrators of a unit like visaya or vīthi headed by officers like the Visayabati and Ayuktaka, the members of the board being apparently called visaya-mahattara and vithi-mahattara respectively.44 A study of the Kalaikuri-Sultanpur and Jagadishpur plates45 together shows how the mahattara of a vithi lost his status probably owing to his failure in a sort of election. The board was often called adhikarana, sometimes associated with astakula, e.g., grām-āstakul-ādhikaraņa (Dhanaidaha plate), mahattar-ādyastakul-ādhikarana (Damodarpur plates), etc.46 Astakula is the same as ūr-ettu of Tamil inscriptions meaning the committee of eight members of the village assembly.47 In Tamil we have also the expression añjasta-sabhai, i.e. an assembly of five or eight members.48 But the numbers are conventional and the actual number of members of the board may have been large. The early Bengal institution of the adhikarana headed by the Nagarasresthin, who was assisted by the chief scribe (Prathama-Kāyastha) and others, has its parallel in the unpaid magistracy of medieval Rajasthan, called Cauthiya, which was headed by the Nagarseth, i.e. Nagaraśresthin, who was aided by the Patel (village headman) and Paţwāri or scribe-accountant (i.e. Kāyastha).49 In West and Central Indian records of the early medieval period, reference is often made to the pañcāyat board called pañcakula just as there is mention of astakula in East Indian

^{43.} Cf. Sircar in *Indian Museum Bulletin*, Vol. IV, No. 2 (July, 1969), pp. 7ff.; see also below, Appendix III, pp. 259ff.

^{44.} Cf. Sircar, Sel. Ins., op.cit., pp. 291, 293, 333, 337, 347, 352-53, 356, 364, 368.

^{45.} Ibid., pp. 352 ff.; Bānglā Academy Patrikā, Dacca, Caitra, B.S. 1370, pp. 36ff. See also Sircar, Epigraphic Discoveries in East Pakistan, pp. 8ff.

^{46.} Sircar, Sel. Ins., op. cit., pp. 288, 333.

^{47.} Sircar, Ind. Ep. Gloss., s.v.

^{48.} Loc. cit.

^{49.} Sircar in Journal of the University of Gauhati, Vol. VI pp. 81ff.; also above, pp. 78ff. Patwārī=Pattavārika (Chief Official).

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epigraphs.⁵⁰ A Gupta record from East Malwa mentions pañcamandali apparently in the sense of pañcakula.⁵¹

Several years ago, when we proposed the identification of the designation Nagaraśresthin of the early Bengal records with the Nagarseth of the Cauthiya of medieval Rajasthan, we did not notice what Wilson's Glossary says about the similar designation Purseth or Pursethi, modified in Bengali and Oriya from Sanskrit Puraśresthin in which pura is the same as nagara. regards the nineteenth century function of the Purseth or Pursethi of Eastern India, Wilson has the following note: "The headman of a town or a ward of a town; in Cuttack, the elected head or representative of the people of a village, who was admitted to engage with government for the rent of the ground on which the village was built, and was thence sometimes considered as the Zamindar, having a title to any difference between the sum he might receive from the villages and that which he paid to the government."52 In this connection, we are also reminded of the family name Purkayet or Purakayastha prevalent in Bengal and its neighbourhood.53

We have said above how assemblies like the mahājana-sabhā, as well as their constitution and working are very often mentioneed in South Indian inscriptions. Such records are rare in North India where we have incriptions referring very vaguely to similar institutions. An inscription⁵⁴ of the time of the Gāhaḍavāla king Jayaccandra (1170-93 A.D.), however, shows that the functions of such assemblies were similar in North India as well. This interesting document is written in five stanzas. The first two verses say that in Samvat 1230, Āśvina-badi 12, i.e. the 5th September, 1173 A.D., during the reign of Jayaccandra, the Brāhmaṇas assembled at Lāhaḍapura in the Gāhaḍavāla kingdom and drafted a sthiti or ordinance and made a samvid or contract because they were suffering from the depredations of unsocial elements. The assembled Brāhmaṇas appear to have been members of the local mahājana-sabhā,

^{50.} Sircar, Ind. Ep. Gloss., s.v.

^{51.} Sircar, Sel. Ins., op. cit., p. 281.

^{52.} Glossary of Judicial and Revenue Terms, 1855, s.v.

^{53.} Prācyavidyā-taranginī, ed. Sircar, pp. 498, 502.

^{54.} Ep. Ind., Vol. XXXII, pp. 305 ff.

whatever may have been its designation. Verse 3 suggests that the unsocial activities of the criminals were meant to put the Brahmanas to disrepute (parivada). It seems that the Mahattaras or elders responsible for law and order in the locality were discredited by the successful operations of the marauders. The text of the sthiti or samvid mentioned in the second stanza comes in verses 3 ff. and says that the person who would plunder the village (Lāhaḍapura) or would be guilty of droha (mischief) of any other kind to the villagers, such as the seizure of the villagers' cattle (go-mahisy-ādi-vestana) should be killed at once (caksur-vadha) and his whole property will be confiscated, while his abettor (avastambha-dāyaka) should be expelled from the village and his house in the village should be demolished. This shows that the unsocial elements were inhabitants of the same region. Besides the principal culprit and his abettor, the instigator of the crime (vimanty) should be ostracised (cf. vārayan) and should be treated as a dog, an ass or a Candāla. Thus, while the chief offender was killed and his whole property confiscated and his abettor was expelled from the locality, his counsellor was permitted to stay in the village though nobody was allowed to have any intercourse with him. This shows that the local assembly enjoyed some power normally expected to be exercised by the king or his administrator.

The said Gāhaḍavāla record reminds us of the statement in early Buddhist literature that a female thief should not be ordained as a nun without the sanction of the rājan, sangha, gaṇa, pūga, or śreṇi, i.e. the ruling chief or any type of tribal republic or guild that may be concerned. A commentator says in explanation of the passage that the king's permission will have to be taken where the king or chief rules while the permission of the śreni will be required where the guild rules. 56

^{55.} Majumdar, op. cit., p. 23—rājānam vā samgham vā gaņam vā pūgam vā seņim vā anapaloketvā. Cf. p. 237 and note 9 above.

^{56.} Loc.cit.—rājā nāma | yattha rājā anusāsati rājā apaloketābbo| seni nāma| yattha seni anusāsati seni apaloketabbā ||

SOME PRINCIPLES OF RAJA-DHARMA

It is well known that, in Chapter 100 of the Ayodhyā-kāṇḍa of the Rāmāyaṇa, there are many questions which Rāma put to Bharata when the latter met the former in the forest. The said questions are all related to the welfare of the king and his State. It is also well known that similar questions were put to Yudhiṣṭhira by Nārada in the Mahābhārata, Sabhāparvan, Chapter 5. There are similar sections elsewhere also. Cf. ibid., XV.5.

Students of the epics must have noticed that a number of stanzas in the said two chapters of the two epics are common and that some of them have not even variant readings (at least in the copies of the epics consulted by us). The stanzas appear to have been borrowed by the epics from the popular floating literature. While the verses comprising the questions are 65 in the Rāmāyaṇa, their number is 107 in the Mahābhārata, the common stanzas being as many as 33. All these stanzas refer to popular principles of Rāja-dharma which is part of the science called variously as Rāja-śāstra, Rāja-nīti, Rāja-vṛtta, Rāja-tantra, Nīti-śāstra, Danda-nīti, Nīti, etc. The 33 common verses may be regarded as some of the most popular among the principles of Rāja-dharma. Another interesting fact is that, in a few cases, the idea noticed in one stanza is found repeated in another verse, and the principle involved in such repetitions may be regarded as specially important; e.g., verses 1-2; see also verses 4 and 6, 15-16, 21-22, and also verse 31 compared to verses 4. 6 and 7. The said 33 stanzas are quoted and commented on in the following lines.

 Kaccid=arthena vā dharmam dharmen=ārtham=ath=āpi vā | ubhau vā prīti-sārena na kāmena pravādhase || M. 9; R. 62 : v. 1. prīti-lobhena kāmena na vivādhase.

The stanza prescribes the king's enjoyment of the trivarga in a balanced way. He should not put artha, in the way of dharma, nor dharma in the way of artha. Likewise, he should not put kāma in the way of either dharma or artha or the latter in the way of the former. The same idea, also noticed in other works, is continued in the following stanza.

 Kaccid=artham ca dharmam ca kāmam ca jayatām vara | vibhajya kāle kāla-jña sadā varada sevase || M. 10; R. 63; v. 1. sarvān for sadā.

This verse also refers to the balanced enjoyment of artha, dharma and $k\bar{a}ma$, each of the three of which should be enjoyed in proper measure and in proper time.

The emphasis put on the same principle by its repetition is intelligible. The history of India and the world offers illustrations of kings or their States being led to ruin by an excessive attachment to any one of the above three. We know, e.g., how king Jayāpīḍa (8th-9th century A.D.) of Kashmir lost his life, how the great emperor Aśoka (c. 272-232 B.C.) caused the decline and downfall of the Maurya empire and how the Rāṣṭrakūṭa king Govinda II (c. 775-80 A.D.) lost his throne as a result of excessive enjoyment of artha, dharma and kāma respectively.¹

Kaccid = ātma-samā buddhyā śucayo jīvita-kṣamāḥ | kulīnāś = c = ānuraktāś = ca kṛtās = te vīra mantrinaḥ || M. 16; R. 15; v. 1. vṛddhāḥ śuddhāḥ sambodhana-kṣamāḥ, śūrāḥ śrutavantaḥ jit-endriyāḥ; ingitajñāḥ for anuraktāḥ.

Here we have the qualifications of the mantrins to be appointed by the king. They should be as intelligent as the king himself (ātma-samā buddhyā) and should also be honest (suci, suddha), capable of earning their livelihood (jīvita-kṣama) born in noble families (kulīna) and attached to their master (anurakta). The variant readings suggest that they should be valiant warriors (sūra), learned or proficient in the sacred knowledge (srutavantah), having control over their senses or passions (jitendriya) and skilled in interpreting signs (ingitajña).

^{1.} See Stein, Kalhana's Rājataranginī, Vol. I, p. 95; Sircar, Inscriptions of Aśoka, 1967, pp. 28-29; Altekar, The Rāstrakūtas and their Times, 1934, p. 50

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Such qualifications are often noticed in literary and epigraphic records and reference may be made to the description of Suvi-sākha and Parṇadatta in the Junagadh inscriptions of Rudradāman and Skandagupta respectively.²

4. Vijayo mantra-mūlo hi rājñām bhavati Bhārata | susamvṛto mantra-dhanair=amātyaiḥ śāstra-kovidaiḥ || M. 17; R. 16; v. 1. kaccit samvṛta-mantrais=te, susamvṛta-mantri-dhuraiḥ; Rāghava for Bhārata.

This verse speaks of the importance of the amātyas, apparently the same as mantrins referred to in the previous stanza. If the secrecy of policies or secret plans of a king is maintained by his amātyas who are learned in the śāstras, it leads to victory. The secrecy of plans is also referred to below, No. 6.

 Kaccin=nidrā-vasam n=aiṣi kaccit kāle vibudhyase | kaccic=c=āpara-rātreṣu cintayasy=artha-dharma-vit || M. 18; R. 17: v. 1. artham=artha-vit, artha-naipunyam.

According to this stanza, the king should have control over sleep and should get up from bed at the right time. He should formulate plans regarding artha and dharma about the end of the night, i.e. very early in the morning.

6. Kaccin=mantrayase n=aikah kaccin=na bahubhih saha | kaccit=te mantrito mantro na rāṣṭram=anudhāvati || M. 19; R. 18: v. 1. paridhāvati.

In the verse, the king is advised not to formulate secret plans alone or discuss them with too many people, and it is suggested that such plans should not be divulged to the people $(r\bar{a}stra)$. The secrecy of plans is also referred to above, No. 4.

- Kaccid = arthān viniścitya laghu-mūlān mah-odayān |
 kṣipram = ārabhase kartum na vighnayasi tādṛśān ||
 M. 20; R. 19 : v. 1. artham, etc.; karma for kartum;
 Rāghava for tādṛśān.
 - 2. Sircar, Select Inscriptions, Vol. I, 1965, pp. 180, 309-10.

In this verse, the king is advised to concentrate on plans of work which are easy to perform, but bring in important results and to begin their execution as quickly as possible and not to delay them in any way.

8. Kaccit sahasrair=mūrkhāņām=ekam kriņāsi paņḍitam | paṇḍito hy=artha-kṛcchreşu kuryān =niḥṣreyasam param || M. 24; R. 22; v. 1. icchasi for kriņāsi; mahat for param.

The king is advised here to discard one thousand unlettered people (mūrkha) in favour of a single learned man (paṇḍita) because, in difficult matters or financial troubles(artha-kṛcchreşu), a learned man alone is capable of helping him in finding a way out.

9. Kaccid=durgāņi sarvāņi dhana-dhāny-āyudh-odakaiḥ | yantrais=ca paripūrņāni tathā silpi-dhanurdharaiḥ || M. 25; R. 53: v. 1. pratipūrņāni.

The verse says that the king should keep all his fortresses supplied with enough money (dhana), food or provisions $(dh\bar{a}nya)$, missiles $(\bar{a}yudha)$, water (udaka), contrivances (yantra), artisans (silpin) and archers (dhanurdhara).

Eko='py=amātyo medhāvī sūro dānto vicakṣaṇaḥ | rājānam rājaputram vā prāpayen=mahatīm sriyam || M. 26: R. 24: v. 1. dakṣo for dānto.

This stanza is associated with Nos. 3 and 8 and says that even a single amātya, who is valiant and has self-control (dānta; or dakṣa, skilful or upright) and wisdom (vicakṣaṇa), is capable of bringing in great prosperity for the king or prince whom he serves.

- 11. Kaccid = aṣṭādaś = ānyeṣu sva-pakṣe daśa pañca ca | tribhis = tribhir = a-vijñātair = vetsi tīrthāni cārakaiḥ || M. 27; R. 36; v. 1. cāranaih,
 - 3. For the defence of cities, see Mahābhārata, III. 15 or 16.

The king is advised here to employ three spies (cāraka, cāraṇa) each for getting information about the 18 tirthas (the king's counsellors) on the enemy's side and 15 tirthas on his own side. The spies should be unknown to each other and to the persons about whom they would gather information. The eighteen tirthas in the enemy's territory are enumerated by the commentators as the following: (1) minister, (2) priest, (3) crown-prince, (4) leader of forces, (5) chief guard of the palace or city gate, (6) superintendent of the harem, superintendent of jails, (8) treasurer, (9) officer delcaring royal orders in respect of work to be continued or undertaken, (10) judge (pradestr), (11) governor of a city or prefect of the city police, (12) administrator, (13) judicial officer in charge of gifts, (14) superintendent of the gambling halls (sabh-ādhyaksa), (15) officer in charge of the punishment of criminals, (16) governor of the forts, (17) warden of the marches, and (18) officer in charge of forests. The fifteen tirthas of the king's own realm are Nos. 4-18 of the above list.4

12. Kaccid = dviṣām = aviditaḥ pratiyattaś = ca sarvadā | nitya-yukto ripūn sarvān vīkṣase ripusūdana ||

M. 28 : R. 37 : v. 1. vyapāstān = ahitān pratiyātām's = ca; durbalān = anavajūāya vartase; pratipanna for pratiyatta.

According to this verse, the king should be always on the alert and ready to fight with the enemy, though the latter would have to be kept in the dark about his own plans. The

4. Nīlakaṇṭha's commentary quotes the following stanzas (cf. Pañcatantra, III. 66 ff.):

```
Mantrī Purohitas=c=aiva Yuvarājas=Camūpatiḥ |
pañcamo Dvārapālas=ca ṣaṣṭho='ntarvesikas=tathā ||
Kārāgār-ādhikārī ca Dravya-sañcaya-kṛt tathā |
kṛṭy-ākṛṭyeṣu c=ārthānām navamo Viniyojakaḥ ||
Pradeṣṭā Nagar-ādhyakṣaḥ Kārya-nirmāṇa-kṛt tathā |
Dharm-ādhyakṣo Sabh-ādhyakṣo Daṇḍapālas=tri-pañcamaḥ ||
ṣoḍaśo Durga-pālas=ca tathā Rāṣṭr-ānta-pālakaḥ ||
Aṭavī-pālakas=tāni tīrthāny=aṣṭādas=aiva tu ||
Gārān=vicārayet tīrtheṣv=ātmanas=ca parasya ca |
pākhaṇḍ-ādīn=avijñātān=anyo='nyam=itareṣv=api ||
Mantriṇam Yuvarājañ=ca hitvā teṣu Purohitam ||
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variant reading suggests that the king should not neglect the strength of the defeated enemy returning to attack even if the latter looks like weak.

Kaccid = vinaya-sampannaḥ kulaputro bahu-śrutaḥ | anas ūyur = anupraṣ ṭā satkṛtas = te purohitaḥ ||
 M. 29: R. 11: v. 1. anuddraṣ ṭā for anupraṣ ṭā.

This verse refers to the qualifications of a good purohita whom the king should honour. The priest should be endowed with vinaya (discipline, moral training, or decency, modesty), born of respectable parentage, learned in the sacred lore, devoid of jealousy and eager to perform duty without question. The word anuddrastā, which seems to be a better reading, means one who does not direct in a wrong way.

14. Kaccid = agnişu te yukto vidhijño matimān = ijuḥ | hutam ca hosyamāṇañ = ca kāle vedayate sadā || M. 30; R. 12.

Here we have a reference to the officer (i.e. priest) placed in charge of the king's household fire. He should be an expert in rituals, intelligent and honest and should inform the king in proper time the rituals already performed and those which should have to be performed. The stanza refers to the importance the Indians attached to religious rites. See also No. 32 below.

- 15. Kaccin=mukhyā mahatsv=eva madhyamesu ca madhyamāḥ | jaghanyāś=ca jaghanyesu bhṛtyāḥ karmasu yojitāḥ ||
 - M. 32; R. 25 : v. 1. tāta for karmasu.

The stanza advises the king to engage high-class officers in important work, middle-class officers in less important work and low-class officers in unimportant work. The same idea is continued in the following stanza.

16. Amātyān upadh-ātītān pitṛ-paitāmahāñ=śucīn | śreṣṭhāñ=śreṣṭheṣu kaccit=tvam niyojayasi karmasu |/

M. 33 (cf. XV. 5.14); R. 26.

The advice to the king implied in this verse is an elabo-

ration of the statement in No. 15 above. It says that the king should engage the best of his officers, who are honest, hereditarily engaged in royal service and passed in the tests (upadhā). It is difficult to say whether the reference is to the passing in only one or in several tests. The four important tests are described in Kauṭilya's Arthaśāstra (I. 10) as dharm-opadhā or religiousness-test, arth-opadhā or greed-test, kām-opadhā or lustfulness-test and bhay-opadhā or fear-test.

17. Kaccin = n = ogreņa daņdena bhṛśam = udvejita-prajāḥ | rāṣtram tav = ānuśāsanti mantrino Bharatarṣabha ||

M. 34; R. 27: v. 1. rāṣṭre tav =ānujānanti; udvejitāḥ or udvijase for udvejitao; Kaikeyīsuta for Bharatarṣabha.

Here the king is warned against his mantrins who oppress the subjects by their tyranny while governing the territory. The variant reading udvejitāh prajāh rāstre tav = ānujānanti suggests that the mantrins should not allow the subjects to be oppressed by the officers.

18. Kaccit=tvām n=āvajānanti yājakāḥ patitam yathā | ugra-pratigrahītāram kāmayānam=iva striyaḥ ||

M. 35: R. 28: v. 1. ugrā-pratigrahītāram.

This verse warns the king of being despised by the priests (or better, by the people or officers) just as the outcast person is hated by the sacrificing priests and the violent and lustful husband by the wives. The variant ugrā-pratigrahitāram, which is a better reading, suggests that the husband of an ugrā, meaning a cruel woman of violent temper, is hated (i.e. avoided) by other women.

19. Kaccid = dhṛṣṭaś = ca śūraś = ca matimān dhṛtimāñ = śucih | kulīnaś = c = ānuraktaś = ca dakṣah senāpatis = tava ||

M. 36; R. 30: v. 1. kṛtaḥ or tathā for tava.

Here the qualifications of the commander of the forces, suitable for being appointed by the king, are enumerated. He should be contented, valiant, intelligent, steadfast, honest, born in a good family, attached to his master, and skilful.

20. Kaccid = balasya te mukhyāḥ sarve yuddha-viśāradāḥ /

dṛṣṭ-āpadānā vikrāntās=tvayā satkṛtya mānitāḥ || M. 37; R. 31: v. 1. balavantas=ca kaccit=te, mukhāḥ sarva°, dhṛṣṭ-āvadātā for dṛṣṭ-āpadānā.

The king is advised here to honour all the leaders of his forces, who are experts in fighting, have proved their worth by excellent work and are valiant. The same idea is noticed in the expression kṛt-opadhānaṁ (explained by Nīlakaṇṭha as kṛta-viśeṣam; v. 1. kṛt-āpadānaṁ) balam in the Mahābhārata, III. 15 (or 16). 21. The importance of the appreciation of merits of generals for their successes in order to encourage them is recognised all over the world.⁵

21. Kaccid=balasya bhaktañ=ca vetanam=ca yath-ocitam | samprāpta-kālam dātavyam dadāsi na vikarşasi ||

M. 38; R. 32: v. 1. vilambase for vikarşasi; kāle for kālam.

This stanza advises the king to pay his soldiers their pay (vetana) and allowance (bhakta) at the proper time whenever they are due and not to delay in this matter. In the Mahābhārata, III. 15 (or 16). 21, also we are told that the army (bala) should be—datta-vetana-bhaktam ca datt-āyudha-patricchadam | kṛt-opadhāna \tilde{n} = ca (v. 1. kṛt-āpadāna \tilde{n} = ca), etc. In the same context (verse 22), it is further said that, at the time of war, na kupya-vetanī kaścin = na c = ātikrānta-vetamī | n = ānugraha-bhṛtaḥ kaścit, etc., which shows that each soldier received wages in

^{5.} Cf. D.C. Boulger, A Short History of China, p. 50—"Among soldiers it is necessary to preserve the spirit of pre-eminence and warlike zeal by granting rewards and decorations. Genghis realised the importance of this matter, and instituted the order of Baturu or Bahadur, meaning 'warrior'. He also made his two leading generals Muhula and Porshu princes, one to sit on his right hand and the other on his left. He addressed them before the council in the following words: 'It is to you that I owe my empire. You are and have been to me as the shafts of a carriage or the arms of a man's body.' Sealsof office were also granted to all the officials, so that their authority might be the more evident and the more honoured."

precious metals, and there was none who did not receive any wages and was merely serving for the master's favour. The disastrous result of delayed payment of pay and allowance is indicated in the following verse. The fact that the king's soldiers received wages does not support the prevalence or popularity of the Feudal System in ancient India as is claimed by some recent writers.⁶ The idea is continued in No. 22.

22. Kāl-ātikramaņād = dhy = ete bhakta-vetanayor = bhṛtāḥ | bhartuḥ kurvanti daurgatyāt so = 'narthaḥ sumahān smṛtaḥ | |

M. 39; R. 33 : v.1. °kramaņād=ete, °kramaņe hy=eva; bhartuḥ kupyanti dusyanti.

The verse, associated with the previous stanza, says that the persons, who receive from the king wages and allowances for their maintenance, suffer hardship if they are not paid in proper time and, as a result, do great harm to their master.

23. Kaccit sarve='nuraktās=tvām kulaputrāḥ pradhānataḥ | kaccit prāṇāms=tav=ārthesu samtyajanti sadā yudhi ||
M. 40; R. 34; v. 1. samāhitāḥ for sadā yudhi.

Importance is attached in this verse to the attachment of all people, including the noble men, to the king, from the highest to the lowest, and their eagerness to offer their lives on the king's behalf.

24. Kaccit=sv-anuşthitā tāta vārtā te sādhubhir=janaiḥ | vārtāyām samsthitas=tāta loko='yam sukham=edhate ||

M. 69; R. 47: v. 1. kaccit=te dayitāḥ sarve kṛṣi-gorakṣā-jīvinaḥ; sāmpratam or samśritaḥ for samsthitaḥ.

Here importance is attached to $v\bar{a}rt\bar{a}$, i.e. agriculture, cattle-breeding and trade, being properly carried on in the king's dominions by good people, because the happiness of the subjects greatly depends thereon.

6. For the payment of bhakta and vetana to the king's servants including soldiers, in other works, see Sircar, Landlordism and Tenancy in Ancient and Medieval India as revealed by Epigraphical Records, p. 41; cf. pp. 34-35. See also Arthaśāstra, VIII. 5; Shama Shastry's trans., p. 366.

25. Kaccit striyaḥ sāntvayasi kaccit = tāś = ca surakṣitāḥ| kaccin = na śraddadhāsy = āsām kaccid = guhyam n = ābhāṣase ||

M. 73; R. 49 : v. 1. $t\bar{a}s = te \ na \ bh\bar{a}sase$.

Here we have reference to the proper treatment of the king's wives and other ladies of the harem. The king is advised to appease and protect the ladies, but not to believe in their statements and to confide any secret to them.

26. Kaccit-jñātīn gurūn vṛddhān daivatāms = tāpasān = api | caityāms = ca vṛkṣān kalyāṇān Brāhmaṇāms = ca namasyasi || M. 90; R. 61 : v. 1. Kaccid=gurūms = ca vṛddhāms = ca tāpasān devat-āthithīn; caityāms = ca sarvān; devatāḥ for daivatān.

This stanza advises the king to bow down to the elderly kinsmen, other elders, old men, ascetics, auspicious caitya-vṛkṣas (ficus religiosa or any other tree standing on a sacred spot or near the funeral sites) and the Brāhmaṇas. The suggestion here is that the king should follow strictly the Indian code of seemly behaviour towards others.

27. Kaccid=āryo visuddh-ātmā kṣāritas=caura-karmaṇi | a-dṛṣṭaḥ sāstra-kusalair=na lobhād=vadhyate suciḥ | M. 93; R. 56; v. 1. āryo='pi; c=āpakarmaṇā.

It has been said here that, in case a noble man of pure heart is incarcerated on the allegation of theft or any other crime, he should not be killed out of greed for his property without being examined by people who are learned in the $\delta \bar{a}stras$. The idea is that the dignity of justice should be maintained; cf. also the following stanza.

28. Pṛṣṭo gṛhītas=tatkārī taj-jñair=dṛṣṭaḥ sa-kāraṇaḥ | kaccin=na mucyate steno dravya-lobhān=nararṣabha || M. 94; R. 57 : gṛhītas=c=aiva pṛṣṭas=ca kāle; caura for stena; duṣṭo for pṛṣṭo.

The verse, also referring to the mintenance of the dignity of justice, suggests that, when a person has been interrogated and fettered after experts regarded him as having actually committed theft, the said thief should not be released out of greed for his possessions.

29. Vyutpanne kaccid = āḍhyasya daridrasya ca Bhārata | arthān = na mithyā paśyanti tav = āmātyā hrtā janaiḥ ||

M. 95; R. 58 : v. 1. vyasane or utpannān for vyutpanne; durbalasya ca Rāghava | artham virāgāh paśyanti tav = āmātyā bahu-śrutāh.

According to this stanza, also relating to justice, when there is litigation between a rich and a poor man, the facts should not be wrongly viewed by the king's judicial officers after taking bribes from interested people.

Nāstikyam=anṛtam krodham pramādam dīrghasūtratām | adarśanam jñānavatām=ālasyam kṣipta-cittatām ||
 M. 96; R. 65: pañca-vṛttitām for kṣipta-cittatām.

This verse, together with the following two (Nos. 31-32), cites the 14 rāja-doṣas which a king should avoid. Here in the present stanza, we have the following 8 out of the 14—(1) atheism, (2) falsehood, (3) anger, (4) carelessness (pramāda), (5) dilatoriness (dīrghasūtratā), (6) lack of intercourse with wisemen, (7) laziness, and (8) absentmindedness (kṣipta-cittatā). The variant pañca-vṛttitā seems to mean 'having different attitudes' or 'following various courses of action' at the same time. It is well known that Aśoka enumerates the following among doṣas to be avoided by high officers—(1) jealousy (r̄ṣā), (2) anger (āśulopa), (3) cruelty (naiṣṭhurya), (4) hastiness (tvaraṇā), (5) want of perseverance (anāvṛtti), (6) laziness (ālasya) and (7) fatigue (klamatha).

It will be seen that anger, laziness and dilatoriness or want of perseverance are common to both the lists.

31. Eka-cintanam = arthānām = anarthajñaiś = ca cintanam | niścitānām = anārambham mantrasy = āparirakṣaṇam ||

M. 97; R. 66: v. 1. mantranam for cintanam.

Four out of the 14 rāja-doşas, mentioned in the present stanza, are the following: (1) determination of plans and

^{7.} See Sircar, Select Inscriptions, Vol. I, 1965, pp. 41, 43; also Inscriptions of Asoka, 1967, p. 63.

policies by the king alone, (2) their determination with the help of those who have no experience in such matters, (3) delay in undertaking projects on which decisions have been taken already, and (4) failure to preserve the secrecy of schemes. Some of these are alluded to separately above; cf. Nos. 4,6-7.

32. Mangalasy = āprayogam ca prasangam vişayeşu ca | kaccit = tvam varjayasy = etān rāja-doṣāmś = caturdaśa || M. 98; R. 67 : mangal-ādy-aprayogan = ca pratyutthānam ca sarvatah.

The remaining two of the fourteen $r\bar{a}ja$ -dosas are enumerated in this verse as (1) neglect in the performance of auspicious rites, and (2) excessive addiction to the pleasures of the senses (fighting with the enemies on all fronts at the same time, according to the variant reading). Cf. Nos. 14 and 1-2 above.

33. Kaccit=te saphalā vedāḥ kaccit=te saphalam dhanam | kaccit=te saphalā dārāḥ kaccit=te saphalam śrutam || M. 99; R. 72: v. 1. saphalāḥ kriyāḥ for saphalam dhanam.

The stanza suggests that the success of the king should be particularly conspicuous in four fields: e.g. (1) his study of the Vedas should be utilised in the proper conducting of Vedic rituals, etc., (2) his wealth should be properly spent in charity, etc. (or, according to the variant reading, his deeds should be characterised by success), (3) he should have wives capable of giving birth to children, and (4) his knowledge of the various sciences should guide him to the successful conclusion of his projects.

NIGAMA AND ŚRENĪ

The Damodarpur copper-plate grants generally mention, at the same time, the reigning Gupta monarch, his viceroy in the province of Pundrayardhana (North Bengal), and the governor of the Kotivarsa district (Dinajpur), who enjoyed the official rank or designation like Kumārāmātva (officer of the rank of a prince of the royal blood), Ayuktaka (administrative officer) or Vişayapati (governor of a district). The extant seal of one of the documents bears the legend Kotivars-ādhisthān-ādhikaranasya, i.e. [the seal] of the adhikarana (court and office of non-military administration) of the adhisthana (city) of Kotivarsa (i.e. headquarters of the district of that name), when the business of the adhisthan-adhikarana was conducted or transacted by a body headed (cf. puroge) by four persons entitled (1) Nagarasresthin, (2) Sārthavāha, (3) Prathama-Kulika and (4) Prathama-Kāyastha.1 The Paharpur plate2 records an order of the Avuktaka (or, Avuktakas) stationed at the provincial capital of Pundrayardhana and the adhisthan-adhikarana headed by the Arya-Nagaraśresthin, while the Baigram plate3 records the order of the Kumārāmātva stationed at Pañcanagarī and the adhikarana of the visava or district around the city. The Kalaikuri-Sultanpur plate contains an order of the Ayuktaka stationed at Pūrnakausikā, the headquarters of a vīthī (subdivision) and of the adhikarana of the said vithi. The above instances and the seal of the Damodarpur plate, referred to above, show that the board in question was usually called adhikarana.

^{1.} Select Inscriptions, 1965, pp. 291, 293, 336-37, 347-48. See also fourn. Univ. Gauhati, Vol. VI, 1955, pp. 81 ff. While writing earlier on the subject, we did not notice that the word puroge points to the number of the members of the board to have been more than four mentioned particularly in the text. Cf. also above, pp. 76ff.

^{2.} Sel. Ins., pp. 359 ff.

^{3.} Ibid., p. 356.

^{4.} Ibid., p. 352. See also the Jagadishpur plate of the Gupta year 128 (Sircar, Epigraphic Discoveries in East Pakistan, pp. 8ff., 61ff.).

The Pañcāyat-type board of administration headed by the Nagaraśresthin (the chief banker), Sārthavāha (the merchant), Prathama-Kulika (the chief artisan) and Prathama-Kāyastha (the chief of the scribes) was compared by us with the Rajasthani institution of unpaid magistracy called the Cauthiya, which included the Nagarseth (Nagarasresthin) and his assistants like the Patel (village headman) and Patwārī (the village scribe).5 The board being headed by the Nagaraśresthin and others apparently means that it was headed by the Nagaraśresthin who was assisted by the others. About the Cauthiya, Tod says as follows: Besides the resident ruler of the district, who was also a judicial functionary, there was a special officer of the Government in each frontier Thana or garrison post. He united the triple occupation of embodying the quotas, levying the transit duties and administering justice, in which he was aided at the Cabutrā or court, by assembling the Cauthiyas or assessors of justice. Each town and village has its Cauthiya, the members of which were elected by their fellow citizens, and remained as long as they conducted themselves impartially in disentangling the intricacies of complaints preferred to them. They were the aids to the Nagarseth or chief magistrate, an hereditary office in every large city in Rajasthan. Of this Cauthiya, the Patel (headman) and Patwari (accountant) were generally members; these were the special and fixed council of each town; the general Pañcāyats were formed from the respectable population at large and were formerly from all classes of society. The Cabutras or terraces of justice were always established in the Khalisa or crown demene.6

The administrative board headed by the Nagaraśreṣṭhin assisted by others, which appears to be similar to the Cauthiyā headed by the Nagarseṭh aided by others, seems also to resemble the nigama (sometimes described as headed by the Śreṣṭhin) or nigama-sabhā as mentioned in certain early inscriptions.

The damaged Nagarjunikonda inscription of the time of the Ikṣvāku king Ehuvula Śāntamūla, dated in the cyclic year Vijaya probably corresponding to 333 A.D., refers to a lady

^{5.} See Journ. Univ. Cau., loc. cit.

^{6.} Annals and Antiquities of Rajasthan, ed. W. Croeke, Vol. I, p. 171; cf. p. 231; also Vol. II, p. 682. For the passage, see also above, pp. 78-79.

who made a devakula (a shrine) and a sthala (in the present case, probably a platform in an area surrounded by a wall) for the god Nodagīśvarasvāmin (possibly a form of Viṣṇu), with the assistance of a few other ladies, and created an aksayanīvī (permanent endowment), apparently for the maintenance of the religious establishments in question.7 In connection with the above endowment, mention is made of the interest accruing to it month by month; and it appears from the partially deciphered writing that the sum of one hundred dināris (probably gold coins) was deposited in four different srenis or guilds, 70 coins in one of them and 10 in each of the other three. The names of two out of the four guilds have been read as pārņikaśrenī (guild of the growers or sellers of betel leaves) and āpūpikaśreni (guild of the confectioners). The concluding sentences state that the embellishment (citrana), apparently of the devakula and sthala, should be done by an agency indicated by the word ātmanā; otherwise, it says, the nigama (the same as the nigamasabhā mentioned elsewhere), headed by the Sresthin, should get it done. While editing the inscription, we suggested that the embellishment had to be done by the person responsible for the creation of the religious establishment and also that the nigama was probably a board like the Pañcāyat which we compared with the board of administrators like that formed by the Nagaraśresthin assisted by the Sārthavāha, Prathama-Kulika, Prathama-Kāyastha and others and also the Cauthiyā of medieval Rajasthan headed by the Nagarseth (Nagaraśresthin).8 The first suggestion was based on the use of the word atmana in the singular. The word atman is, however, used in the sense of 'self' or 'oneself' reflexively for all the three persons and in the singular number and masculine gender irrespective of the number and gender of the noun to which it refers, so that a more suitable meaning of the passage seems to us now to be that it was the four guilds that were required to do the embellishment of the devakula and sthala and that such embellishment included periodical white-washing, etc. It has to be noticed that when a permanent endowment was created for the main-

^{7.} See Ep. Ind., Vol. XXXV, p. 4.

^{8.} Ibid., p. 5.

tenance of the devakula and sthala, their citraṇa is not expected to have been left to a temporary agency. Moreoever, one could hardly request the nigama to compel oneself to do something towards the maintenance of an institution created by one's own self. If then the new interpretation is accepted, it would suggest that the nigama or nigama-sabhā had some kind of jurisdiction over the śreṇīs because, as we have seen, it was requested to compel the śreṇīs to do the embellishment if it was not done by them of their own accord.

In the Sanskrit and Pali lexicons, one of the senses of the word nigama is given as 'a city or township', but no meaning like 'guild'. But the words naigama and nigamaputra occurring in early inscriptions have been understood in the sense of a 'merchant'.9 In the Pāiasaddamahannavo, moreover, the following senses of nigama have been recognised: (1) a commercial centre or town inhabited by many tradesmen (on the authority of the Prasnavyākaranasūtra, Aupapātikasūtra and Ācārāngasūtra) and the community of tradesmen (on the authority of the Samavāyāngasūtra). This is analogous to the following secondary meaning of the word nagara (primarily 'a city or town') as noticed in the early medieval inscriptions of South India: 'a guild of merchants, a mercantile town'; 'in Telugu inscriptions, a territorial assembly like the sabhā and $\bar{u}r$; the merchant community in general or the organisation of the merchant community of a town. In some places, the nagara and ūr carried on their functions side by side.—The word is sometimes, used to indicate occupational groups like sāleyanagarattom."10

There are certain seals which belonged to the *Śreṣṭhi-nigama* or *Kulika-nigama* or *Śreṣṭhi-Kulika-nigama* or *Śreṣṭhi-Kulika-nigama* or *Śreṣṭhi-Kulika-nigama* or *Śreṣṭhi-Kulika-nigama* and it has been suggested that *śreṇī* and *nigama* refer to guilds of two different types, the former consisting of persons belonging to one or more communities, but following the same profession, and the latter incor-

^{9.} See Sircar, Ind. Ep. Gloss., s.v. naigama, nigama-puira.

^{10.} Ibid., s.v. nagara. The Sendraka king Bhogasakti is stated to have re-colonised the township of Samagiri along with four other localities and to have given it to the nagara headed by two Śresthins. See Sircar, Landlordism and Tenancy in Ancient and Mediaeval India as revealed by Epigraphical Records, Lucknow 1969, p. 30.

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porating persons following various crafts, or merchants dealing in various commodities. 11

The legends, however, really mean 'the nigama headed by a Śreşthin (banker)', 'the nigama headed by the Kulika (artisan)', 'the nigama headed by the Śreşthin assisted by the Kulika' and 'the nigama headed by the Śreşthin aided by the Sārthavāha (trader) and the First Kulika (the chief artisan or the head of the Kulika guild)'. As indicated above, in these cases, nigama may be interpreted as the nigama-sabhā which occurs in a Nasik inscription of 120 A.D.

The Nasik inscription¹² of Saka 42 (120 A.D.) speaks of the creation of a permanent endowment by depositing 3,000 kārṣāpaṇas in the śreṇīs or guilds functioning at Govardhana and of the deposit of (1) 2,000 kārṣāpaṇas (out of the 3,000 kārṣāpaṇas) in a weaver's guild at an interest of 1 per cent per month for providing 12 kārṣāpaṇas for cīvaras to each of the 20 monks residing in a particular cave on the Nasik hill, and (2) 1,000 kārṣāpaṇas in a second weavers' guild at an interest of $\frac{3}{4}$ per cent per month for the provision of light food for the said monks. The inscription further speaks of a gift of 8,000 coconut saplings at the village of Cikhalapadra in the district of Kāpūra apparently in favour of the same monks. All these grants are stated to have been declared at the nigama-sabhā and written on plates according to the prevailing custom.

There are some interesting points in this record. In the first place, we find that there were at least two weavers' guilds at the city of Govardhana, so that even the community of weavers at a particular locality were not combined under a single guild. Secondly, the creation of the permanent endowment and the gift of the coconut palms (albeit in a different district) in favour of some monks residing in a Nasik cave, were declared at the nigama-sabhā, 'the council of the town'. This appears to have been done because the nigama-sabhā had the power to compel the śrenīs to supply the amounts for the

^{11.} K.K. Thaplyal in JNSI, Vol. XXX, pp. 133 ff. (p. 150, where in line 1 'nigama and śreni' should be corrected to 'śreni and nigama' according to the author).

^{12.} See Sircar, Sel. Ins., pp. 164 ff.

purchase of cīvara and light food for the monks if they did not supply them of their own accord.

The nigama-sabhā, literally 'the citizens' council' may be an administrative board of the Pañcāyat type. As we have seen, the board of administrators formed by the Nagaraśresthin, Sārthavāha, Prathama-Kulika, Prathama-Kāyastha and others, known from records like the Damodarpur plates of the Gupta age, was of the same type, the Nagaraśresthin probably being its President.

We have seen above that the governor of a district working side by side with the administrative board headed by the Nagaraśreṣṭhin often enjoyed the title Kumārāmātya. It is interesting therefore to note that there is an East Indian seal¹³ bearing the double impression, viz. (1) Śreṣṭhi-Sārthavāha-Kulikanigama and (2) Kumārāmāty-ādhikaraṇa probably pointing to a transaction involving both the office of the governor of the district and the Pañcāyat-type board of administration.

THE ROYAL EPITHET 'PARAMADAIVATA'

Some of the copper-plate grants of the Gupta age, discovered in Bengal, mention the Gupta emperors by name, e.g., those found at Dhanaidaha (Rajshahi District) and Damodarpur (Dinajpur District) in Northern Bengal, now in Bangladesh. In these records, the Gupta monarchs Kumāragupta I (413-55 A.D.) and Budhagupta (477-94 A.D.) are endowed with the epithets Paramadaivata, Paramabhaṭṭāraka and Mahārājādhirāja.¹ Of these epithets, Paramabhaṭṭāraka and Mahārājādhirāja were popularised by the Guptas as titles of paramount rulers, to which the title Parameśvara was soon added, and the three together are generally found as Imperial style in the records of subsequent ages belonging to wide areas of India.

The epithet Paramadaivata was, however, by far less popular. It is noticed in a few epigraphs found in particular areas of the country. Since the word daivata means both 'a god' as well as 'a devotee of a god or of the gods', there is difference of opinion among scholars as regards the real implication of the epithet. It has sometimes been taken to be a paramount title like Paramabhattāraka and Mahārājādhiraja² and sometimes explained either as 'a great devotee of the devatās (gods)'³ or even as 'a great divinity'.⁴ In the following lines, we are trying to show that Paramadaivata as a royal epithet really means 'a great devotee of the gods in general or of one of the great gods' and that it is neither an imperial title nor does it signify 'a great divinity'.

The Gupta emperors enjoyed the sectarian epithet Paramabhāgavata (a great devotee of the Bhagavat, i.e. Viṣṇu) from

^{1.} See Ep. Ind., Vol. XV, pp. 113 ff.; Vol. XVII, pp. 345 ff.; cf. Select Inscriptions, op. cit., pp. 280 ff., 283 ff., 324ff., 328ff., 337 ff.

^{2.} Cf. Ep. Ind., Vol. XV, p. 116; Vol. XXVII, p. 136.

^{3.} Cf. ibid., Vol. XXVIII, p. 235.

^{4.} Ibid., Vol XXVII, p. 136; see Raychaudhuri, Pol. Hist. Anc. Ind., 1950, p. 559.

the days of Candragupta II (376-413 A.D.). Since the Dhanaidaha and Damodarpur plates describe Kumāragupta I and Budhagupta not as Paramabhāgavata but as Paramadaivata, it is possible that, in these cases, Paramadaivata has been used in the sense of Parambhāgavata to mean 'a great devotee of the God, i.e. Viṣṇu'. But as we shall see below, there are cases in which a king is endowed with the epithet Paramadaivata along with a sectarian epithet like Paramamāheśvara (a great devotee of the god Maheśvara or Śiva). In such cases, Paramadaivata would mean 'a great devotee of the gods (and not of a particular god)'. The implication would then be that the rulers in question were generally devoted to all gods and particularly to one of the great gods.⁵

That the conception of the king as a god in human form was quite popular in the Gupta age is clear from the Manusmṛti⁶ belonging to the early centuries of the Christian era. The Allahabad pillar inscription of Samudragupta (c. 335-76 A.D.) likewise describes the monarch as 'a man only in the matter of performing the usual practices of human beings, but otherwise a god dwelling on the earth'. Under these circumstances, if the epithet Paramadaivata was an echo of the same conception, it is difficult to understand why it was not popular throughout India, but was confined to a few rulers in certain areas of the country. Moreover, we shall presently see that, in a number of cases, the ruling king represents his deceased father, and not himself, as Paramadaivata. If the epithet was meant to emphasise the divine nature of kingship, it is absurd that a past ruler would be called 'a god' in preference to the ruling king, even when the two are mentioned side by side.

Among the inscriptions of Eastern India, besides the

^{5.} There are a few inscriptions of a much later date, in which a ruler is represented as a devotee of both Visqu and Siva (cf. Ep. Ind., Vol. XXVIII, p. 240) or of several deities (cf. ibid., Vol. XXXIII, pp. 43,126-27).

^{6.} VII. 4-8.

^{7.} Cf. loka-samaya-kriy-ānuvidhāna-māira-mānuşasya loka-dhāmno devasya in fine 28 (Select Inscriptions, p. 259). Besides this, the Vaiṣṇava king Samudra-gupta seems to have claimed to be an incarnation of 'the Inscrutable Being that was the cause of the prosperity of the good folk and the destruction of the wicked' (sāddhv-asādh-ūdaya-pralaya-hetu-Puruşasy=ācintyasya in line 25) meaning the god Viṣṇu.

copper plates from Bengal referred to above, the stone inscription of king Bhūtivarman of the Bhauma-Nāraka dynasty of Prāgivotisa discovered at Barganga in the Nowgong District of Assam, follows the style of the Gupta records and endows the monarch with the epithets Paramadaivata, Paramabhattāraka and Mahārājādhirāja.8 But, in the coastal regions of Andhra Pradesh and Orissa, sometimes the ruling king is described as meditating on or favoured by his Paramadaivata father, who was also his predecessor on the throne, without claiming the epithet for his own self. Thus the Andhavaram (Srikakulam District) and Madras Museum plates of the Māthara Mahārāja Anantaśaktivarman (6th century A.D.) describe the ruler as Paramadaivata-bappabpattāraka-pāda-prasād-āvāpta-sarīra-rājya-vibhava (or °pratāpa), 9 while, in the Soro (Balasore District) plate of 579 A.D., Mahārāja Sambhuyasas is called Paramadaivata-bappa-pādānudhvāta.10 The Dharikatura Prakrit grant of the Śālankāyana Yuvamahārāja (crown-prince) Acandavarman (4th century A.D.) also calls himself Parama-devata-bappa-bhattarakavāda-bhatta¹¹ though the reference in this case is to a de jure king and not to a dead ruler as in the Andhavaram, Madras Museum and Soro plates.

That Paramadaivata was not a special title of paramount rulers is also quite clearly indicated by two inscriptions from Nepal. Thus the Tyagal Tole (Gancha Nani, Deopatan) image inscription of the year 489, referred to the reign of Bhattāraka Mahārāja Ganadeva, speaks of the installation of the deity called Śańkaranārāyaņasvāmin by Svāmivārta described as Paramadaivata-śri-Bhaumagupta-pād-ānudhyāta12 while the Chowkitar (near Balambu, Thankot District) stone inscription of the year 482 states how Bappa-pād-ānduhyāta Bhaṭṭāraka Mahārāja Ganadeva issued a sthiti-pattaka at the request of Sarvadandanāyaka Mahāpratīhāra Bhaumagupta. 13 There can

^{8.} Ep. Ind., Vol. XXX, p. 67.

^{9.} Ibid., Vol. XXVIII, pp. 178, 235. 10. Ibid., Vol. XXIII, p. 201.

^{11.} Ibid., Vol. XXXVI, p. 5. The name Acandavarman was formerly read wrongly as 'Candavarman'.

^{12.} R. Gnoli, Nepalese Inscriptions in Gupta Characters, p. 28 (No. XX).

^{13.} Ibid., p. 26 (No. XIX).

be no doubt that Bhaumagupta, mentioned as an officer of king Gaṇadeva in the second record, is identical with Paramadaivata Bhaumagupta of the first epigraph incised seven years later during the reign of the same Gaṇadeva. In any case, this Paramadaivata Bhaumagupta can by no stretch of imagination be regarded as a paramount ruler.

We have seen how the Soro plate of Mahārāja Śambhu-yaśas represents him as Paramadaivata-bappa-pād-ānudhyāta. The Patiakella (Cuttack District) plate of Śivarāja, a feudatory of Paramamāheśvara Śambhuyaśas, however, uses the expression Parama-devat-ādhidaivata (correctly Parama-daivatādhidaivata) not in the description of the father of Śambhuyaśas, but of Śambhuyaśas himself. There can be no doubt that Parama-daivata and Parama-daivat-ādhidaivata have similar implications since, of the two Soro plates of Somadatta, one calls him Paramadaivata-śrī-Paramabhaṭṭāraka-pād-ānudhyāta and the other Paramadaivata-ādhidaivata-Paramabhaṭṭāraka-pād-ānudhyāta.

If the same person is called *Paramadaivata* at one place and *Parama-daivat-ādhidaivata* at another, there cannot be any basic difference in the implications of the two epithets. The second expression therefore means 'a great devotee of the gods and of the supreme god (*adhidevatā*)'.

There are a few cases in which the epithet Paramadaivata is found even further modified than Parama-daivat-ādhidaivata. Thus, in the Bamhani (Shahdol District, Madhya Pradesh) plate, Mahārāja Bharatabala and his father, Mahārāja Nāgabala, are both described as pād-ānudhyāta of their father and as Paramamāheśvara, Paramabrahmanya and Paramaguru-de (dai)-vatādhidaivata-višeṣa.¹6 A Sanskritist, who retains devatā without correcting it to daivata in the passage Parama-guru-devatādhidaivata-višeṣa, in the light of the form Parama-daivat-ādhidaivata found in a Soro plate of Somadatta, has translated the

^{14.} Ep. Ind., Vol. IX, p. 287.

^{15.} Ibid., Vol. XXIII, p. 202. Bhānudatta, possibly the successor of Somadatta, is called Paramadaivata-śrī-Paramabhaṭṭāraka-ṭād-ānudhyāta in his Kanas (Puri District) plate (ibid., Vol. XXVIII, p. 334), his other records having no such expression. In the Kanas plate of Lokavigraha-bhaṭṭāraka, the king is called Parama-de(dai)vat-ādhidavata (ibid., p. 331).

^{16.} Ibid., Vol. XXVII, p. 140

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epithet as 'distinguished as a highly venerable personage, a deity and a supreme deity'.17 But it is difficult to agree with this interpretation. In the first place, the epithet is clearly an elaboration of Paramadaivata and Parama-dainat-ādhidainata found in several other records discussed above, and we have seen that, in these epithets, the kings are represented as devotees of gods and not as gods themselves. Secondly, if Bharatabala and Nāgabala are represented as 'a deity' and even 'a supreme deity', it is difficult to believe that they should, at the same breath, be called devotees not only of the god Maheśvara (Śiva), but also of the Brāhmanas (cf. Paramabrahmanya). Thirdly, the expression Paramaguru does not appear to mean 'a highly venerable personage' since it is found in the list of royal epithets in an inscription of 1281 A.D.belonging to the reign of the Yajvapāla (Jajpella) king Gopāla of Nalapura, who has been called Paramabhattaraka, Paramesvara, Paramamaheśvara, Paramaguru and Paramarāja. 18 It seems that the word guru has been used here as well as in the Bamhani inscription in the sense of 'a lord, head, superintendent, ruler', as in Kālidāsa's Raghuvamsa, II. 68 and V.19. How the king was the teacher of his subjects is also indicated in the same work, I.17. We are therefore inclined to translate the epithet Paramaguru-de (dai)vat-ādhidavata-višesa as 'a great teacher [of his subjects] and a distinguished devotee of the gods and of the supreme god'.

There are reasons why epithets like Paramadaivata, etc., are rarely met with in inscriptions. Firstly, most of the rulers preferred to call themselves devotees of a particular deity (Paramabhāgavata, Paramamāheśvara, etc.) even if they had regards for various divinities. Secondly, the idea conveyed by the epithets Paramadaivata, etc., was sometimes indicated by other expressions. Thus the meanings of Paramadaivata and Paramabrahmanya are expressed by the epithet Atyantadeva-brāhmana-bhakta in the Khoh plate of the Parivrājaka Mahārāja Samksobha, dated 529 A.D., in the description of

^{17.} *Ibid.*, p. 136. 18. *Ibid.*, Vol. XXXI, p. 331.

the king's father Mahārāja Hastin.¹⁹ It may be noted in this connection that epithets like Atyanta-deva-brāhmaṇa-bhakta throw welcome light on the interpretation of Paramadaivata, etc., since the meaning in this case can only be 'extremely devoted to the gods and Brāhmaṇas'.

^{19.} Select Inscriptions, p. 375. Such synonymous expressions are also noticed in other cases. Thus queen Prabhāvatiguptā is called Bhagavat-pād-ānudhyātā in one record and atyanta-Bhagavad-bhaktā in another (ibid., pp. 413 and 416).

THE OFFICIAL DESIGNATION 'NIHILAPATI-NIHELAPATI'

A copper-plate grant issued by Mahāsāmanta Mahārāja Samudrasena, who was the son and successor of Ravisena. grandson of Sañjayasena and great-grandson of Varunasena and probably flourished in the seventh century A.D., was discovered in the forties of the nineteenth century at the village of Nirmand near the right bank of the Satlaj river, 21 miles north-east of Plach, chief town of the Tahsil of that name in the Kullu Sub-Division of the Kangra District which was formerly in the Punjab, but now belongs to Himachal Pradesh. It was edited by Rajendralal Mitra in the Journal of the Asiatic Society of Bengal, Vol. XLVIII, Proceedings, pp. 212 ff., and again by J.F. Fleet in the Corpus Inscriptionum Indicarum, Vol. III, pp. 286 ff. (No. 80, Plate XLIV). The inscription records the ratification of the grant of the village of Sūlisagrāma made by the ruler's mother Mihiralaksmi in favour of the Brāhmaṇa students of the Atharvaveda at the agrahāra of Nirmanda for the god Siva Mihiresvara established by the said lady at the temple of Kapālesvara apparently in the same agrahāra, which is stated to have previously received a land grant from Mahārāja Sarvavarman, probably the Maukhari king of that name (c. 565-80 A.D.). The dūtaka or executor of Samudrasena's grant was Nihilapati Kuśalaprakāśa. As regards Nihilapati, which is obviously the official designation of Kuśalaprakāśa, Fleet says, "I have not been able to obtain any explanation of the first component of this official title."13

The same designation occurs in the Sungal plate¹⁴ of king Vidagdha of Chamba, who flourished in the fi:st half of the eleventh century A.D., in the form Nihelapati in the usual list of officers addressed by the king in connection with a grant of land made by him. Here Nihelapati is mentioned in the

^{13.} Cf. Fleet, op.cit., p. 291, note 2.

^{14.} See Vogel, Antiquities of Chamba State, Part I, p. 166.

company of other officers—Kumārāmātya-Uparika-Viṣayapati-Nihelapati-Kṣetrapa-Prāntapāla. Because Nihelapati is mentioned immediately after Viṣayapati (the governor of a district), we wrote about it as follows in our Indian Epigraphical Glossary, 1966, s.v.—"official designation of uncertain import; probably, the governor of a territorial unit; also spelt Nihilapati."

It is true that the word nihela or nihila cannot be traced in the Sanskrit lexicons: but nihela is well known in Prakrit as a form of Sanskrit nīla. Under the rule dādh-ādayo bahulam in the Prākṛtaprakāśa (IV.33) of Vararuci (c. 4th-5th century A.D.), both the early commentaries, viz. the Prākrtamañjarī by Kātyāyana (c. 6th-7th century A.D.) and the Manoramā by Bhāmaha (c. 7th-8th century A.D.) quote nīlam = nīhelam among the illustrations.15 According to a vārttika on Pāṇini's Aşṭādhyāyī,16 the word nīla is used in the sense of 'dyed with indigo' while nīlī means the indigo plant. There is, however, evidence in epigraphic literature to show that nīla was also used in the sense of 'indigo'. Thus the Sanskrit charter17 (592 A.D.) of king Visnusena, from the Gujarat region of Western India, uses the expression nila-dumphaka in the passage dhenku-kaddhaka-nīla-dumphakās= ca vistim na kārayitavyāh (line 8) and the expression nīla-kuţī in another passage reading nīlakuty-ādānam dumphakena deyam rūpaka-trayam rū 3 (lines 19-20). The expression nīla-kuṭī has been explained as 'an indigo factory, and dumphaka has been taken to stand for Sanskrit drmphaka meaning 'one who presses' so that nila-dumphaka would mean a manufacturer of blue dye from the indigo plant. dheiiku-kaddhaka, dheiiku has been compared to Gujarātī dhikvo, Hindī dhenklī or dhenkul used in the sense of a contrivance (based on the principle of lever) for drawing water from a well, while kaddhaka has been regarded as the Prakrit form of Sanskrit karşaka so that dhenku-kaddhaka would be the drawer of water for the irrigation of fields. In the first of the two sentences quoted from Visnusena's charter, the water-drawers and indigo-pressers are exempted from free labour (visti) while

^{15.} See Sircar, A Grammar of the Prakrit Language, p. 38; cf. p. 3.

^{16.} IV. 22—Lākṣārocanāţ—ṭhak-nītyā an vaktavyaḥ.

^{17.} Ep. Ind., Vol. XXX, pp. 163 ff. See above, Chapter XIII, pp. :76ff.

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the second sentence says that the indigo-presser maintaining an indigo-factory was liable to pay a tax of three rūpakas (silver coins each about 20 ratis in weight).¹⁸

The quotations from Viṣṇuṣeṇa's charter of the close of the sixth century would show that often Prakrit words were adopted in Sanskrit inscriptions. It is therefore not improbable that the Nirmand plates of the seventh century uses the pseudo-Sanskrit expression nihilapati in the sense of nilipati or nilapati, i.e. an officer in charge of indigo or the indigo factories.

It has been suggested that India used a far larger number of plants for extracting the blue dye than any other country of the world, so that the Aryans may have made acquaintance with indigo in India itself.²⁰ Indian indigo was valued in Western Asia, Egypt and the Mediterranean countries both as a dye and as a medicine.²¹ The Periplus of the Erythraean Sea (c. 82 A.D.) refers to its export from the Lower Valley of the

18. Cf. Sircar, Stud. Ind. Coins, pp. 68-69, 300-01.

- 19. Other interesting words used in the inscription are unmara (Sanskrit udumbara, threshold), khovā (possibly, 'the share of the lord of the market'), vārika (officer; cf. Peţavika-vārika, Uttarakulika-vārika, Kalvapālavārika), resa (?), utkrsti (Sanskrit utkrośa, wailing), dhārmika (probably, concessional rate of tax sanctioned by the Government in special cases), chātra (a constable), samvadana (probably, informing), jayika (the winning party), bhāsā (written declaration), phālāvana (protection of a ploughed field). ullambana (probably, hanging), vinaya (fine), taundika (biting of crops with mouth), avalokya (probably, detection), dosya (possibly, clothes), kāmsya (bronze utensils), bharolaka (possibly, distillery), grahanaka (possibly, custody), dandaka (possibly, rule regarding the supply of the royal share of wine), sofi (pot for measuring liquids like wine), caturtha (quarter of the standard measure), ikşu-vāṭa (sugarcane plantation), alla-vāṭa (probably, ginger plantation, or low land), yantra-kuțī (oil mill or manufactory), sulk-ātiyātrika (boundary-crossing tax), bhānda-bhrta-vahitra (wagon or boat full of vessels), mahis-ostra-bharaka (a load on buffalo and camel), poţţalikā-samkācitaka (bundles suspended from loops), ardraka-lakaţa (dried ginger-sticks, or undried fire-wood), kanikkā (Sanskrit kanikā, cummin seed), varnikā (Prakrit vanniā, a sample) setikā (Prakrit seiā, seigā, a measure equal to two prastis or four palas), pattaka-dhārmika (a case of transit legalised by passport), madya-vahanaka (a boat or vehicle full of wine), chimpaka (Prakrit chimpaya, a dver of clothes), padakāra (shoe-maker, or hawker), kolika (Sanskrit kaulika, weaver), etc. See above, Chapter XIII, pp. 176ff.
 - 20. G. Watt, The Commercial Products of India, 1908, p. 663.
 - 21. W.H. Schoff, The Periplus of the Erythraean Sea, p. 172.

Indus.²² Pliny (23-79 A.D.) says, "We have indicum, a substance imported from India..."

The records of Visnusena, Samudrasena and Vidagdha would suggest that indigo was probably cultivated in Gujarat, Punjab and Chamba (Himachal Pradesh) in early times. The first and second of the three regions, it is interesting to note, are known to have continued indigo cultivation till recent times. As regards Gujarat, we are told, "in the 16th and 17th centuries, indigo, partly of local growth and partly brought from Upper India was one of the chief exports of Gujarat. Towards the close of the 18th century (1777), the cultivation, chiefly for local use, would seem to have been on a very considerable scale."24 The Russian traveller Athanasius Nikitin (1468) speaks of Kanbat (Cambay in Gujarat) as growing indigo.25 The production of indigo in Gujarat or in particular localities in the region, e.g., Cambay, Ahmedabad, Surat and Broach, is further mentioned by Linschoten (1598), Francois Pyrard (1601-10), Terry (1622), Mandelslo (1638) and Tavernier (1670).26

As regards the Punjab region, it is said that "the estimated area under indigo plantation in 1904-05 was 53,000 acres and the yield 9,900 cwt., and the most important districts for the production were then Multan, Muzaffarabad, Dehra Ghazi Khan and Rohtak." Birdwood and Foster (1605-06) speak of Lahar (Lahore) as a place producing indigo. 28

^{22.} Ibid., p. 38.

^{23.} Ibid., pp. 172-73; Pliny, XXXV. 25-27.

^{24.} Watt, op.sit., pp. 676-77.

^{25.} Ibid., p. 664. Garcia de Orta (1563) also speaks of the cultivation and manufacture of blue dye in Western India and of the gālī and nīl of Gujarat (loc.cit.).

^{26.} See ibid., pp. 664-66.

^{27.} Ibid., p. 676.

^{28.} Cf. ibid., p. 664.

TRADERS' PRIVILEGES GUARANTEED BY KINGS

There is an interesting tale in Dandin's Dasakumāracarita (Chapter II) in which a valuable article in the possession of a prostitute is found to be stolen property, and she is pressed by the king to divulge the source from which she had received it. The woman protested and pointed out that giving out the names of lovers is against the custom of her class and that a prostitute does not expect persons to spend at her place money earned only by righteous means. 1 But the king threatened her that the nose and ears of both herself and her mother would be cut off if she persisted in withholding the name of the person who had given her the article. Then under Dhanamitra's instructions, the prostitute gave out the name of the innocent merchant Arthapati as her lover who had given her the said article as a present. The enraged king then ordered the death of the culprit; but Dhanamitra said, ārya, Maurya-datta esa varo vaņijām = īdrśesv=aparādhesu n=āsti asubhir=abhiyogah; yadi kupito='si, hrtasarvasvo nirvāsanīyah pāpa eşa iti, "Sire, there is a privilege granted to the merchants by the Mauryas that they should not punished with death in this kind of crime; in case you are angry, you may banish this wretch from the country after confiscating his entire property."2

The above tale has several interesting aspects. In the first place, it shows that there were certain crimes for which the punishment of the traders was lesser that that of ordinary criminals, and one of these was the possession of stolen property, which was generally regarded as theft. For this crime, the punishment of an ordinary criminal was apparently death; but a trader committing the same offence enjoyed a privilege granted by the Mauryas and was subject to the maximum

^{1.} See op. cit., ed. Jivananda, pp. 134-35: rājā=ānuyukte ca n=aisa nyāyo veśa-kulasya yad=dāt.x=apadešah; na hi arthair=nyāy-ārjitax=eva purusā vešam=upatisthanti, etc.

^{2.} Ibid., p. 135.

punishment of banishment from the area or the kingdom and confiscation of his property by the king. The reason underlying this concession is no doubt the fact that often a merchant might have to accept a stolen article from one, either in mortgage or for sale, because the person would solemnly declare the object to be his own, and it was not possible for the trader to conduct any business if all such objects are suspected to be stolen property. It is a matter of regret that, although the passage idiscove aparādheşu suggests that a number of privileges were granted to the traders by the Mauryas, we are told of only one of them.

Before mentioning the other interesting aspects of the tale, a word may be said here about the expression Mauryadatta in the above tale. We have taken it to mean 'awarded by the Mauryas (i.e. the kings of the Maurya dynasty)', though it is sometimes interpreted as 'awarded by the Maurya (i.e. 'the son of Murā', meaning Candragupta, founder of the Maurya empire)'. It is, however, significant that, while the early authorities use Maurya as the name of a family or clan, it has been pointed out that only the late commentator of the Visqu Purāṇa explains it as 'the son of Murā', and says that Candragupta was the Nanda king's son from a Śūdra woman named Murā, even though the correct form, in that case, should better have been Maureya and not Maurya which would mean 'the son of Mura (male).' Really, Maurya is the Sanskrit form

- 3. Cf. Kane, Hist. Dharm., Vol. III, p. 390.
- 4. Cf. Jivananda, op.cit., p. 135, note 35.
- 5. On Pāṇini, V. 3.99 (jīvik-ārthe c=āpanye), Patañjali says, Mauryair=hirany-ārthibhir=arcāh prakalpitāh; bhavet=tāsu na syāt; yas=tv=etāh samprati-pūj-ārthās=tāsu bhavisyati. It says that the Mauryas, who were greedy of gold or wealth, manufactured the images of Siva, Skanda, Viśākha, etc., for sale, and such images would be called Sivaka, etc., but that images to be put up for immediate worship would not be so called. The Junagadh inscription of 150 A.D. (Sel. Ins., Vol. I, 1965, p. 177) mentions both Gandragupta and his grandson Aśoka specifically as Maurya (i.e. belonging to the Maurya clan). The historical sections of the Purāṇas use the word in the plural to indicate a dynasty or clan (Pargiter, Purāṇa Text of the Dynasties of the Kali Age, pp. 26 ff.).
- 6. See R.K. Mookerji in The Age of Imperial Unity, ed. Majumdar, p. 55. The commentator of the Visnu Purāna says, Candra-guptam Nandasy=aiva patny-antarasya Murā-samijnāyāh putram Mauryānām prathamam (Wilson, The Visnu Purāna, trans., p. 375, note). Likewise Dhundhirāja, a late

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of Pali Moriya which is the name of a tribe inhabiting Pipphalivana in the sub-Himalyan region in the Buddha's age, though the meaning of the name cannot be satisfactorily determined.

The second interesting fact in the Dasakumāracarita tale is that, whereas Dandin, the author of the work, seems to have flourished in South India⁸ about the seventh century A. D.,⁹ the Mauryas ruled from their capital at Pāṭaliputra (modern Patna in Bihar) in c. 324-187 B. C. Thus the privileges

commentator of the Mndrārākṣasa, says that Candragupta was the son of Maurya from his Sūdra wife Murā (Mookherji, loc. cit), though the accounts of the two commentators do not tally. According to the earlier authority of the drama Mudrārākṣasa (c. sixth century A.D.), Candragupta was a Maurya-putra (II.6) and was brought up by the Nanda king and was called his son (II.8). Maurya-putra does not mean 'the son of Maurya' as is usually believed, but 'a scion of the Maurya clan' as in cases like Sibiputra, Bhoja-putra, Videha-putra, Guhila-putra, etc. The same drama also suggests (III. 3)) that the Nanda king was Candragupta's guru (father), and (V.19) that Candragupta was the svāmi-putra (master's son) of the Nanda king's minister. Elsewhere in the work (Act IV), Candragupta is called Nand-anvaya (descended from Nanda), and Nanda's minister is stated to have been Candragupta's pitr-paryāy-āgata (connected by ancestral succession). It is also said that the Nanda family was Candragupta's pitr-kula-bhūta (Act IV), i.e. as good as his paternal family. The Mudrārāksasa (II.7: VI.6) also represents Gandragupta as kula-hīna and a vīsala (Sūdra or outcaste) while Nanda is stated to have belonged to a highly respectable family. These facts appear to suggest that Gandragupta was an illegitimate or adopted son of Nanda. But more reliable than these is the earlier Ceylonese chronicle (fifth century A.D.) tradition representing Candragupta as a scion of the Moriya clan. The Moriyas were apparently sub-Himalayan Mongoloids claiming the status of the Ksatriya like the Licchavis and others, though they must have been regarded as outcastes by the orthodox leaders of society. It is difficult to say whether Candragupta was called Moriya because his mother belonged to that clan. See Journ. Anc. Ind. Hist., Vol. V, pp. 242 ff.
7. See Malalasekera, Dictionary of Pali Proper Names, s.v. Moriyā.

7. See Malalasekera, Dictionary of Pali Proper Names, s.v. Moriyā. The commentary on the Mahāvamsa offers two fanciful explanations: (1) Moriya is a mistake for Modiya meaning 'rejoicing [in the prosperity of their city]', and (2) it is derived from the word mora (Sanskrit mayūra, 'a peacock'). These hesitant interpretations make it clear that the derivation of the name was unintelligible to the medieval writers. Maurya is associated with mayūra in the Parišistaparvan or Sthavirāvalīcaritra (VIII. 229-31) by Hemacandra (1089-1172 A.D.), Candragupta being mentioned in it as a scion of a family of Mayūraposakas (peacock-tamers).

^{8.} Cf. Sircar, Stud. Soc. Anc. Med. Ind., Vol. I, Calcutta, 1967, p. 202.

^{9.} Ibid., p. 203.

appear to have been continuously enjoyed by the merchants for about nine centuries even far away from the Maurya capital. It is of course well known that the Maurya empire extended over considerable parts of South India probably as far south as the district round Kāncīpuram near Madras. What is surprising is that even the southernmost areas of the vast empire of the Mauryas were under so much of their effective control that the concession granted by them to the traders remained in force at least for more than eight centuries after the fall of the Maurya dynasty about 187 B.C. This may be due to the fact that the mercantile community, at least in South India, was strong enough to be able to exact the concession from the State continuously throughout the centuries.

The third point of interest in the tale is that it recognises $r\bar{a}ja$ - $s\bar{a}sana$ among the sources of law. In the early Indian legal literature, emphasis is usually laid on the $s\bar{a}stra$ in this connection. However, we have seen that Kātyāyana, as quoted by Devanna-bhaṭṭa, says—

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desasy=ānumaten=aiva vyavasthā yā nirūpitā | likhitā tu sadā dhāryā mudritā rāja-mudrayā || sāstra-vad=yatnato rakṣyā tām nirīkṣya vinirṇayet ||11
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This refers to a partial recognition of rāja-sāsana in law, because the king is represented as entitled to recognise the customs of a particular locality, However, there is epigraphic evidence indicating the king's importance as a maker of law particularly in relation to the grant of concessions and privileges.

Thus one of the innovations introduced by Asoka in the Maurya administration is that a respite of three days was granted to condemned men lying in prison under the sentence of death.¹² Likewise the Anjaneri (Nasik District, Maharashtra) plates (709-10 A.D.)¹⁸ of Bhogasakti and Tejovarman record

^{10.} See Sircar, Maski Inscription of Asoka, Hyderabad, 1958, p. 8.

^{11.} Smṛticandrikā, Vol. III, Part I, p. 58; above, p. 183, note 2.

^{12.} See Sircar, Inscriptions of Asoka, 1967, p. 63.

^{13.} Ep. Ind., Vol. XXV, p. 237. The interesting passage of the inscription in question has already been quoted above and explained in connection with the charter of Viṣṇuṣeṇa, which also we shall have to refer to in the latter part of this Appendix. See below, pp. 280ff.

certain concessions granted in favour of the merchants of Samagiri, the first of which says that they would not have to pay any tax within Bhogasakti's kingdom so long as the sun and moon endure. The traders of a particular town were therefore made permanently free from taxes. Besides that, a number of other privileges were also granted to the said merchants and these included freedom from aputra-dhana (confiscation of the wealth of a merchant dying without leaving an heir), umbara-bleda (entry of policemen into a merchant's house during his absence) as well as avasaka and jemaka (obligation for giving accommodation and food to royal officials visiting the town). In the same context, mention is also made of fines for certain offences, though it is not clearly stated whether they were concessional rates to be charged from the offenders if they belonged to the mercantile community or the merchants were allowed to realise fines for the particular crimes at Samagiri, i.e. in their own estate, at the prescribed rates. These included a fine of 108 rūpakas (silver coins) for the abduction of an unmarried girl (kumārī-sāhasa); 32 rūpakas for adultery (samgrahana); 16 rūpakas for the mutilation of ears; 4 rūpakas for bruising one's head; and 108 rūpakas for a merchant's son having illicit connection with a female porter for a long time, though it was 8 or 16 rūpakas (as might have been fixed by the elders of the city council of merchants) for each such act of adultery. The reference to the fixation of the fines by the city elders probably suggests that the merchants were empowered to realise the prescribed fines. This seems also to be supported by the charter of Visnusena (Visnubhata) to be discussed below.

Another inscription¹⁴ (1059 A.D.) from Sudi in the Dharwar District of Mysore, belonging to the reign of Cālukya Someśvara I Āhavamalla (1043-68 A.D.), registers the śāsanamaryādā granted to eight Śreṣṭhins and eighty households apparently of the merchant community living in the village. The privileges included freedom of the shops and households from payment of all taxes for two years. An interesting concession was that the guilt of the father would not affect the son, nor the guilt of the son affect the father. It is also said that,

^{14.} Ibid., Vol. XV, pp. 77ff. See above, p. 183 and note 1. For the gold Gadyāṇa (48 Ratis), mentioned in the record, see Sircar, Stud. Indian Coins, pp. 16-17. etc.

if a shop-keeper would strike a thief, robber, burglar, enemy or an evil-minded person in the veranda near the screen of the shop, there should be neither guilt nor fine, but that, if he would strike them elsewhere, he would be fined six gold Gadyānas. The record specifically states that the rules regarding the eight Sreṣṭhins should not apply to the country, nor those of the country to the said Sreṛṭhins.

There is an earlier copper-plate inscription15 dated Vikrama 649 (592 A.D.), which says how king Visnusena (also called Visnubhata), apparently of the Gujarat region. was approached by the merchant community of a locality called Lohāṭā with the request of being favoured with the ruler's ācāra-sthiti-pātra which they could utilise in protecting and helping the members of their community (loka-samgrah-ānugrahārtham) and how the merchants were favoured with the king's sthiti-patra which was used in the protection and settlement of the people of his kingdom (janapadasya...pariraksana-sanniveśanāya). This sthiti-pātra or ācāra-sthiti-pātra, in which the word pātra has the same meaning as patra or document, is elsewhere also called anugraha-sthiti-pātra, sthiti-vyavasthā and sthitipātra-vyavasthā and is actually a long list of regulations which look like prevalent customary laws without much modification and remind us of the opinion of Katyayana quoted above. At the end of the record, Visnusena further says that, in addition to the ācāras quoted in the document, he also approved of other ācāras that were handed down from ancient times (pūrvavalamānak-ācārāh). He concludes with the request that his anugraha-sthiti-pātra should be approved and followed by the future rulers of the land. The above document of Visnusena is followed by an endorsement, according to which Samanta Avanti of Darpapura issued an order, in Kalacuri 357 (605 A.D.), to his own officials informing them that he had given his assent to the sthiti-vyavasthā granted by king Visnubhaţa (Visnusena) to the community of merchants residing at Lohataka-grāma (Lohāṭā) and that persons conducting their respective trades and following the above sthiti-pātra-vyavasthā should not be disturbed in any way.

^{15.} Ep. Ind., Vol. XXX, pp. 163 ff; above, Chapter XIII, pp. 176ff.

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We have tried elsewhere to explain all the seventy-two regulations in the charter of Viṣṇuṣeṇa, and it is not at all necessary to repeat the discussion on all of them here. It has, however, to be noticed that, the sthiti-pātra or sthiti-vyavasthā, obtained by the merchants of Lohāṭā or Lohāṭaka from king Viṣṇuṣeṇa contained certain rules followed in the administration of the kingdom and that the merchants obtained a copy of them for their own guidance expecially because some of the rules related to the merchantile community. It is, however, possible that some rules relating to the community indicated certain concessions to the traders.

Thus one of the rules is varşa-paryuşitā vanijah prāveśyam śulk-ātiyātrikam na dāpanīyāh; nairgamikam deyam. It says that merchants staying in the kingdom for the rainy season (or staying abroad for a year) should pay only the exit tax, but not the entry fee. This may have been a concession. Another rule of the kind is para-visavāt kāran -ābhvāgato vanijakah pararese na grāhyah, meaning that a merchant belonging to another district or kingdom and coming to another country or kingdom on business should not be apprehended for para-resa (doubtful; some offence alleged to have been committed by him elsewhere?). This also looks like a concession. Another rule is bhanda-bhrtavahitrasysa sulk-ātiyātrike rūpakāh dvādasa rū 12; dhārmike rūpakah sa-pādah 1½. It says that when a vahitra (probably, a large carrier) full of vessels (probably, manufactured articles) was going to cross the boundary of the kingdom, the crossing fee would be 12 silver coins and the concessional rate that may be approved in certain cases would be 11 of such coins. It is here difficult to be definite that the taxes mentioned do not indicate any concession in favour of the merchants. There are a good number of similar rules either relating to the merchants or to people including the traders in the charter of Visnusena.

However, there are others which cannot be easily associated with merchants. One such is prapāpūraka-gopālāḥ rāja-graheṇa na grāhyāḥ, i.e. persons employed in filling the cisterns at watering stations as well as milkmen should not be apprehended or recruited for free labour on the king's behalf. This has no apparent relation to the merchants because the word

^{16.} See above, pp. 183ff.; cf. pp. 186-87 (No. 16), 195 (Nos. 52-53).

gopāla seems to refer to the community of milkmen who are regarded as different from the mercantile community at least in most parts of our country. Likewise, rules like the following also do not appear to be particularly related to the mercantile community—(1) lohakāra-rathakāra-nāpita-kumbhakāraprabhrtīnām vārikena vistih karanīyā, i.e. the blacksmiths, carpenters, barbers, potters and others should be recruited for forced labour under the supervision of officers; (2) gavām taundike vimsopakāh pañca, mahisyās = tad-dvigunam, i.e. the fine for one's cow grazing in another's corn-field was five vimsopakas (i.e. 1/4 of the silver coin called rūpaka) while for one's she-buffalo the fine was ten virisopakas, etc. Some of the rules appear to be general rather than applicable to the traders alone: e.g. (1) purus-āparādhe strī na grāhyā, i.e. the wife should not be apprehended for the husband's guilt; (2) śankayā grahanam $n = \bar{a}sti$, i.e. people should not be arrested on mere suspicion of a crime: etc. These may have been meant for guidng the merchants in the administration of their own estates under the king's permission.

There are also many other records in which remission of taxes on articles of merchandise is referred to. Thus the Kharepatan (Ratnagiri District, Maharashtra) plates¹⁷ of the Śilāhāra *Mahāsāmantādhipati Mahāmaṇḍaleśvarādhipati Paścimasamudrādhipatt* Anantapāla, dated 1095 A.D. and addressed to the Hañjamana among others, records the release of certain tolls on carts coming to Sthānaka (Thana), Nāgapura (Nagaon near Alibag), Sūrpāraka (Sopara near Bassein), Gemūli (Chaul in the Kolaba District) and other sea-ports in the Konkaṇa-1400. In this case, the intention was no doubt to encourage export by the sea.

The above record of Visnusena and Avanti and the later documents of Bhogasakti and Tejovarman and of the time of Somesvara I suggest that one of the Maurya kings of Basaliputra, probably Candragupta, or Asoka issued a similar document for the benefit of the mercantile community pursuing that in various parts of the vast Maurya empire.

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